



## **Job Posting**

### **We help the world run better**

Our company culture is focused on helping our employees enable innovation by building breakthroughs together. How? We focus every day on building the foundation for tomorrow and creating a workplace that embraces differences, values flexibility, and is aligned to our purpose-driven and future-focused work. We offer a highly collaborative, caring team environment with a strong focus on learning and development, recognition for your individual contributions, and a variety of benefit options for you to choose from. Apply now!

### **About the SAP Internship Experience Project**

The SAP Internship Experience Project is SAP's global, paid internship program that provides university students with the opportunities to find purpose in their careers.

### **Three reasons to intern at SAP:**

1. **Culture of collaboration:** Meet with mentors, make new friends across the globe and create a thriving personal network.
2. **Project-driven experience:** Gain cross-functional skills from our virtual and in-person learning sessions, diverse subject matter experts, and project deliverables.
3. **Gain visibility:** With SAP Internship Experience Project in your title, you'll have a global network of SAP leaders, entrepreneurs and career development opportunities at your fingertips.

### **About the team:**

SAP Language Experience Lab (LX) is a global team responsible for translating all SAP software products and a variety of internal and customer-facing content into more than 40 languages. As a member of the LX Dev team in Vancouver, you will work in a dynamic environment and maintain internal systems and applications to support the localization process. In addition, you will help develop our new translation platform in the Cloud. If you have web development skills and want to contribute to developing a worldwide platform and applications that are used internally across SAP and externally across the globe, then this may be the role for you.

### **What you'll do:**

**Position Title:** SAP iXp Intern - Software Developer Cloud Platform Services, Applications & Products

**Location:** Vancouver, BC

**Expected start date to end date:** June 2023 – January 2024

### **In this role, you'll:**

- Develop Services and applications that support translation process and workflow automation
- Drive, design, and develop new features by working with other developers and a product owner
- Setup and maintain the auto test framework in an agile and continuous delivery mode



- Iteratively architect (and revise architecture) based on emerging requirements
- Provide estimates for assigned work
- Coordinate testing, integration, and documentation of solution
- Monitor and maintain support queues. Provide primary support.
- Perform troubleshooting with respect to system failure in the production environment, including communications with affected users as required.
- Perform knowledge sharing with other developers
- Participate in retrospectives and propose ideas for improving team's effectiveness and delivery process

## **Who you are:**

The ideal candidate for this position is a team player, possesses strong communication skills, and demonstrates a solid understanding of software development practices.

## **SKILLS AND COMPETENCIES**

- Development experience in web application/micro service/API service on cloud in: Java, HTML5, .NET C#, JavaScript (jQuery)
- Development experience with Database such as PostgreSQL and MS SQL Server
- Working experience with data structures, algorithms and principles of OO design
- Ability to meet aggressive deadlines and quickly understand the existing framework and business requirements
- Strong problem-solving skills
- Ability to prioritize and work on multiple tasks
- Very organized with high attention to detail
- Willing and able to work in different technical environments
- Working experience with software automation testing and continuous development models (Jenkins, Selenium, Sonar, JIRA and Git) is an asset

## **EDUCATION AND QUALIFICATIONS**

Candidates to currently be enrolled in an undergraduate, Masters, MBA or PhD degree program which is applicable to the position (computer science or equivalent proven experience). Recent graduates will also be considered.

#LI-Hybrid

## **We build breakthroughs together**

SAP innovations help more than 400,000 customers worldwide work together more efficiently and use business insight more effectively. Originally known for leadership in enterprise resource planning (ERP) software, SAP has evolved to become a market leader in end-to-end business application software and related services for database, analytics, intelligent technologies, and experience management. As a cloud company with 200 million users and more than 100,000 employees worldwide, we are purpose-driven and future-focused, with a highly collaborative team ethic and commitment to personal development. Whether connecting global industries, people, or platforms, we help ensure every challenge gets the solution it deserves. At SAP, we build breakthroughs, together.

## **We win with inclusion**



SAP's culture of inclusion, focus on health and well-being, and flexible working models help ensure that everyone – regardless of background – feels included and can run at their best. At SAP, we believe we are made stronger by the unique capabilities and qualities that each person brings to our company, and we invest in our employees to inspire confidence and help everyone realize their full potential. We ultimately believe in unleashing all talent and creating a better and more equitable world.

SAP is proud to be an equal opportunity workplace and is an affirmative action employer. We are committed to the values of Equal Employment Opportunity and provide accessibility accommodations to applicants with physical and/or mental disabilities. If you are interested in applying for employment with SAP and are in need of accommodation or special assistance to navigate our website or to complete your application, please send an e-mail with your request to Recruiting Operations Team: [Careers@sap.com](mailto:Careers@sap.com)

For SAP employees: Only permanent roles are eligible for the SAP Employee Referral Program, according to the eligibility rules set in the [SAP Referral Policy](#). Specific conditions may apply for roles in Vocational Training.

**EOE AA M/F/Vet/Disability:**

Qualified applicants will receive consideration for employment without regard to their age, race, religion, national origin, ethnicity, age, gender (including pregnancy, childbirth, et al), sexual orientation, gender identity or expression, protected veteran status, or disability.

Successful candidates might be required to undergo a background verification with an external vendor.

Requisition ID: 368352 | Work Area: Administration | Expected Travel: 0 - 10% | Career Status: Student | Employment Type: Intern | Additional Locations: #LI-Hybrid.

**Job Segment:** Cloud, Testing, SAP, Application Developer, Developer, Technology

### Works Cited

SAP. "iXp Intern - Software Developer Cloud Platform Services, Applications & Products." 8 months. SAP Jobs, 17 Apr. 2023. <https://jobs.sap.com/job/Vancouver-SAP-iXp-Intern-Software-Developer-Cloud-Platform-Services%2C-Applications-&-Products-Brit-V6B-1A9/925506001>.



April 17, 2023

SAP  
910 Mainland St.  
Vancouver, V6B 1A9

**Re: iXp Intern – Software Developer Cloud Platform Services, Applications & Products**

Dear Hiring Manager,

As a passionate computer science student, I was immediately drawn to SAP's commitment to providing purposeful experiences for their interns. The opportunity to work on cutting-edge technologies for Cloud, Big Data, Mobile, SAP HANA, and modern Visualization is particularly exciting, as it aligns perfectly with my career aspirations. As a leading enterprise software company, SAP offers innovative solutions and services such as S/4HANA that provides real-time data processing and analytics capabilities, enabling businesses to transform their operations and achieve their goals. My research of SAP has further deepened my appreciation for the company's reputation for innovation and excellence.

I am excited to bring my solid programming skills in Java, C/C++, and Python, as well as my working knowledge of front-end development including JavaScript, React.js, HTML, and CSS, and experience with databases using SQL. Additionally, my strong understanding of data structures, algorithms, and object-oriented design, as demonstrated by my achievement of 93% in the Basic Algorithms and Data Structures course, will enable me to make valuable contributions to the team. I have developed a social media app using React.js with user authentication for account login or sign-up, and implemented features like file uploads, commenting, and liking or unliking posts. I also have experience in back-end development using MongoDB, Express.js, and Node.js demonstrated in a dating app I built. Moreover, I have developed a desktop app using Java that allows users to manage their movie collection by adding or removing any number of films to or from either a "to-watch" or "watched" list. To ensure data persistence, I employed JSON data format and utilized Junit 5 for unit testing.


As a current Teaching Assistant (TA) in the Computer Science Department at UBC, I have remastered my computing concepts, and also developed valuable soft skills such as leadership, cooperation, and communication. These skills have resulted in over 90% approval rates in TA evaluations. In 4 terms of TAing, I have led over 10 different labs, where strong communication skills are needed to explain coding concepts to students with varying learning curves. Leadership and teamwork are crucial to ensuring the labs end on time while all students adhere to guidelines. My computer science TA experience has helped me develop strong communication, project scoping, and design thinking skills, which are invaluable as an engineer.

I believe that my technical expertise, programming skills, and knowledge of data structures and algorithms, combined with my soft skills, make me a strong candidate for this position. I am eager to contribute to SAP's innovative and industry-leading technologies and would be honored to interview for this opportunity. Please feel free to contact me at [terrychou28@gmail.com](mailto:terrychou28@gmail.com) to schedule an interview. Thank you for considering my application.

Sincerely,  
Terry Chou

# CHING-YUAN (TERRY) CHOU

3rd Year Computer Science (BCS) Major @ UBC

in [linkedin.com/in/terrychou28/](https://www.linkedin.com/in/terrychou28/) |  [github.com/terryChou28](https://github.com/terryChou28) | ✉ [terrychou28@gmail.com](mailto:terrychou28@gmail.com) | 📞 7789175370

📍 Vancouver, Canada



**OBJECTIVE:** Software engineer intern position with an opportunity to return

## TECHNICAL SKILLS




**Languages** (Java, C++, C, Python, Racket) | **Front-End** (JavaScript, React.js, HTML, CSS, Material UI)

**Developer Tools** (Git, GitHub, JSON, IntelliJ, Visual Studio, VS Code, Jupyter, Swing) | **Back-End** (MongoDB, Express.js, Node.js)



## EDUCATION

<b>University of British Columbia (UBC)</b>  <i>Bachelor of Computer Science (BCS)</i> <ul style="list-style-type: none"><li>BCS GPA: 4.00</li><li>Relevant Coursework: Basic Algorithms and Data Structures (93%, C++), Computation, Programs, and Programming (94%, Racket)</li></ul>	Sep 2022 – May 2025 (expected) Vancouver, Canada
<b>University of British Columbia (UBC)</b>  <i>Bachelor of Science in Food, Nutrition, and Health</i>	Sep 2014 – May 2019 Vancouver, Canada

## TECHNICAL PROJECTS

<b>Social Pulse (Full Stack)</b>  <i>React.js, JavaScript, CSS, Material UI, Firebase</i> <ul style="list-style-type: none"><li>Built a social media app using <b>React.js</b> with <b>User Authentication</b> for account login/sign-up.</li><li>Implemented functionalities such as file uploads, commenting, and liking/unliking posts.</li><li>Employed <b>Firebase</b> for back-end database hosting and online application deployment.</li><li>Designed interactive <b>User Interface</b> using <b>JavaScript, Material UI, HTML, and CSS</b>.</li></ul>	Jul 2022 – Sep 2022
<b>Dinder (Full Stack App)</b>  <i>MongoDB, Express.js, React.js, Node.js, Material UI, Firebase Hosting</i> <ul style="list-style-type: none"><li>Developed a dating app using <b>MongoDB, Express.js, Node.js, and React.js (MERN) Stack</b>, enabling users to swipe left or right based on profile pictures and programming languages.</li><li>Created front-end with <b>React.js</b> and designed interactive <b>User Interface</b> with <b>Material UI</b>.</li><li>Adopted <b>MongoDB</b> for data storage, and used <b>Mongoose</b> to connect database to application.</li><li>Employed <b>Node.js</b> for back-end framework, and <b>Express.js</b> to build server-side logic.</li></ul>	Jun 2022 – Aug 2022
<b>MovieMe (Desktop App)</b>  <i>Java, JSON, JUnit, Swing</i> <ul style="list-style-type: none"><li>Developed a desktop app with <b>Java</b> allowing users to manage their movie collection by adding/removing any number of films to/from either a "to-watch" or a "watched" list.</li><li>Employed <b>JSON</b> data format for data persistence to save and load movie lists to/from files.</li><li>Utilized <b>JUnit 5</b> for <b>Unit Testing</b> and <b>Swing</b> library to develop <b>Graphical User Interface (GUI)</b>.</li></ul>	Feb 2022 – Apr 2022

## WORK EXPERIENCE

<b>Computer Science Teaching Assistant</b> <i>University of British Columbia</i>  <ul style="list-style-type: none"><li>Lead 3 weekly labs for the Computation, Programs, and Programming course, mentoring 90+ students and guiding them through 50+ programming design problems using Racket, resulting in 90% TA assessment scores.</li><li>Collaborate with a teaching team of professors and TAs in weekly meetings to enhance programming design learning for over 800 students.</li><li>Invigilated CPSC 110's first-ever computer-based in-person examination with over 200 students.</li></ul>	Jul 2021 – present Vancouver, Canada
<b>Community Service Specialist</b> <i>Community Living British Columbia</i>  <ul style="list-style-type: none"><li>Facilitate special needs people to develop 5+ communication skills to function in communities.</li><li>Assist special needs people in replacing 20% of harmful behaviours with beneficial ones.</li></ul>	Jun 2020 – present Richmond, Canada
<b>Academic Tutor</b> <i>Home Tutoring</i> <ul style="list-style-type: none"><li>Demonstrated mathematical abilities in assisting students to achieve grades of over 80%.</li><li>Conducted review sessions which contributed to an increase of 10% in students' grades.</li></ul>	May 2012 – present Richmond, Canada

**REFERENCES:** Available on request

**Reference Request Letter #1**

**From:** Terry Chou <[chouterr@students.cs.ubc.ca](mailto:chouterr@students.cs.ubc.ca)>  
**Sent:** April 17, 2023  
**To:** Kemi Ola <[kemiola@cs.ubc.ca](mailto:kemiola@cs.ubc.ca)>  
**Subject:** Reference Request

Dear Professor Ola,

I hope this email finds you well after the final exam grading. My name is Terry Chou, a current teaching assistant (TA) for Computer Science (CPSC) 110 with 4 terms of experience. I am reaching out to request a reference letter from you in support of my application for a software engineer intern position at SAP.

As you may recall, I took CPSC 100 and CPSC 110 with you and was inspired by your teaching style and guidance. Since then, I have had the pleasure of TAing CPSC 100 and CPSC 110 under Professor Gregor's guidance, where I learned a lot from the wonderful teaching team. During my time as a TA, I have had the opportunity to run lab sections and help students understand the challenging yet rewarding concepts of the courses.

I achieved a final grade of 94% in CPSC 110 and 92% in CPSC 100, which motivated me to pursue a career in computer science. I am particularly interested in program development, and I believe that the software engineer intern position at SAP would be an excellent opportunity to further develop my skills and gain valuable experience.

I have truly enjoyed the course and TAing with you for 4 terms. I am confident that your recommendation would highlight my passion for computer science, my ability to work in a team, and my willingness to go above and beyond to help students succeed.

Thank you for your time and consideration. I have attached my resume for your reference and would be happy to provide any additional information you may need.

Sincerely,

Terry Chou

**Reference Request Letter #2**

**From:** Terry Chou <[chouterr@students.cs.ubc.ca](mailto:chouterr@students.cs.ubc.ca)>

**Sent:** April 17, 2023

**To:** Janice Chan <[janicec3535@gmail.com](mailto:janicec3535@gmail.com)>

**Subject:** Reference Request

Dear Janice Chan,

I hope this email finds you well. I am reaching out to request a letter of recommendation from you for my application to a software engineer intern position at SAP. As you may recall, we worked together as teaching assistants (TA) for Computer Science (CPSC) 110 this semester, collaborating to run labs, grading problem sets, and providing assistance to students.

During our time working together, I feel that you have a thorough understanding of my abilities in leadership, cooperation, and communication, as we worked to create a positive and productive learning environment for our students. Your professional guidance, insight, and feedback have been invaluable in helping me to develop these skills and to improve my performance as a TA.

As I mentioned, I am applying for a software engineer intern position at SAP, and I believe that my experience as a TA for CPSC 110, combined with my academic background and passion for programming, make me an ideal candidate for this role. I would be honored if you would be willing to provide a reference letter in support of my application.

Given our collaborative efforts and my passion for computer science, I am confident that your recommendation would speak highly of my qualifications as an intern. If you are available and willing to provide a reference for me, please let me know and I will provide any additional information that you may need. Attached to this email, you will find my resume for your convenience.

Sincerely,

Terry Chou



**Reference Request Letter #3**

**From:** Terry Chou <[chouterr@students.cs.ubc.ca](mailto:chouterr@students.cs.ubc.ca)>  
**Sent:** April 17, 2023  
**To:** Collin Eng <[collineng@gmail.com](mailto:collineng@gmail.com)>  
**Subject:** Reference Request

Dear Collin Eng,

I hope this email finds you well. I am writing to request a reference letter from you in support of my application for a software engineer intern position at SAP. As you know, we have worked together this term as teaching assistants (TA) for Computer Science (CPSC) 110, where we ran labs, evaluated problem sets, and helped students with their lab problems.

During our time working together, we had the opportunity to assist students in learning the fundamental concepts of programming and algorithms using Dr. Racket. Through this experience, I was able to showcase my leadership, communication, and cooperation abilities in running labs and evaluating problem sets. Your guidance, feedback, and support were integral to my professional development, and I am grateful for the opportunity to have worked alongside you.

As I mentioned, I am applying for a software engineer intern position at SAP, and I believe that my experience as a TA for CPSC 110, combined with my academic background and passion for programming, make me an ideal candidate for this role. I would be honored if you would be willing to provide a reference letter in support of my application.

If you are able to provide a reference, please let me know and I will provide you with any additional information you may need. I have attached my resume for your reference. Thank you in advance for your time and support.

Sincerely,

Terry Chou