



February 24, 2023

Company: SAP  
910 Mainland St.  
Vancouver, V6B 1A9

**Re: iXp Intern – Agile Developer – Analytics Cloud**

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 85% 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