

# Application Package

## Software Developer (Entry Level)

Konrad  
Vancouver, BC

### Who We Are

Konrad is a next generation digital consultancy. We are dedicated to solving complex business problems for our global clients with creative and forward-thinking solutions. Our employees enjoy a culture built on innovation and a commitment to creating best-in-class digital products in use by hundreds of millions of consumers around the world. We hire exceptionally smart, analytical, and hard working people who are lifelong learners.

### About The Role

As an entry level Software Developer you'll be tasked with working on both mobile and web applications. Working within the software development team, your duties will require you to assist in the development of consumer and enterprise applications. This role is ideal for entry level developers who feel confident in their technical ability and want to be a part of the highly-skilled development team at Konrad.

### What You'll Do

- Write maintainable, testable, and performant software in collaboration with our world class team
- Participate in code review and performing extensive testing to ensure high quality software
- Research new technology and tools and share those findings with the team
- Communicate clearly and effectively with all members of our team

### Qualifications

- Graduated from a Computer Science, Software Engineering, or similar program in a University or College
- Strong command of important programming and computer science concepts
- Ability to understand a web application and how it's built from end-to-end
- Fundamental knowledge of core web principals (HTTP, the DOM, SSL, web servers)
- Fluency with databases (schema design, querying, optimization etc.)
- Great interpersonal skills - we work very closely together as a team and require a lot of communication
- Proactive personality and a desire to deliver your best work.

### Perks and Benefits

- Mentorship Program

- Socials, Outings & Retreats
- Culture of Learning & Development
- Annual tech & travel allowance
- Comprehensive Health & Wellness Benefits Package
- Retirement Planning
- Flexible Working Hours
- Work from Home Flexibility
- Service Recognition Programs

### Bonus Points

Have you taken any courses at BrainStation? A lot of our design and development best practices and processes are taught during our courses - make sure to highlight this experience in your cover letter if you have!

Konrad is committed to maintaining a diverse work environment and is proud to be an equal opportunity employer. All qualified applicants, regardless of race, colour, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status will receive consideration for employment. If you have any accessibility requirements or concerns regarding the hiring process or employment with us, please notify us so we can provide suitable accommodation.

While we sincerely appreciate all applications, only those candidates selected for an interview will be contacted

### Works Cited

"Software Developer (Entry Level) at Konrad Group." LinkedIn, 2023,  
[https://www.linkedin.com/jobs/view/software-developer-entry-level-at-konrad-group-3526268923/?utm\\_campaign=google\\_jobs\\_apply&utm\\_source=google\\_jobs\\_apply&utm\\_medium=organic&originalSubdomain=ca](https://www.linkedin.com/jobs/view/software-developer-entry-level-at-konrad-group-3526268923/?utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic&originalSubdomain=ca).

# ALETHEA KRAMER

Bachelor of Computer Science Student

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## SKILLS & COMPETENCIES

**Programming:** Java, C++, C#, TypeScript, Vue.js, & React. HTML/CSS, Tailwind, & JavaScript. MongoDB, Node.js, & Express.

**Other:** User experience research and design. Expertise in the complete Adobe Suite.

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## EXPERIENCE SUMMARY

### Full Stack Web Application Developer (8-month coop position)

August 2022 — April 2023

Government of Canada (PSPC – DSB)

- Develop, maintain, and optimize ASP.NET web applications for Canadian Government clients in C#
- Refactor and debug MVC architecture, visual and content changes of components, and build new features
- Participate in development workflow by creating tickets, completing code review, and fulfilling requests

### Computer Science Research Assistant (4-month funded student position)

March 2022 — Sept 2022

Human Computer Interaction Lab, University of British Columbia

- Assisted in two research projects as the recipient of a summer SURE fellowship in the Human Computer Interaction lab
  - Developed the front-end of an AI assisted writing tool using Vue.js and TypeScript
  - Research on uses and implications of Virtual Digital Clones to create a conceptual framework to guide potential users
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## HIGHLIGHTED PROJECTS

### Convogo (Personal: <https://github.com/kylet719/Convogo>)

July 2021 — Present

- Designed & developed a web app using MongoDB, Express.js, React, and Node.js for users to collaboratively plan events
- Leveraged the Tailwind and DaisyUI libraries to execute my interface design, using custom components, modals & RESTful API endpoints to implement CRUD functionality
- Features include drag & drop, live chat, Google authentication & user views; developed with one collaborator using Git

### Portfolio Website (Personal: <http://aletheakramerdesign.com/>)

July 2021 — Present

- Designed and developed personal design work portfolio using HTML, CSS, and JavaScript; hand-coded without any frameworks to exercise complete control

### Apartment Manager App (<https://github.com/AletheaKramer/ApartmentManagerAppCPSC210>)

Sept — Dec 2021

- Developed a Java app to manage apartment buildings to fulfill unmet needs in family's property management business
  - Used Java to enable user input, addition, deletion and saving of items involving OOP principles and design patterns, UML diagrams, and data persistence using JSON
  - Designed & implemented complete back end, front end, and developed JUnit tests to ensure app sanity
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## ADDITIONAL WORK EXPERIENCE

### Freelance Communications Designer

2020 — Present

- Developed marketing/brand strategies for clients (Cadence Cycling Studio, AirSask 20/20, Aligned Body and Mind etc.)
  - Executed 3 complete brand development projects which involved audience research, value/voice development, content strategy, graphical ideation and production
  - Contributed to brand recognition and growth as indicated in social media metrics by creating cohesive, complete, and user-friendly branding packages that are audience oriented
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## EDUCATION

Bachelor of Computer Science, University of British Columbia

Expected Graduation Spring 2024

Communications Design Certificate, BCIT and Emily Carr University

Fall 2020

Bachelor of Media Studies, University of British Columbia

May 2018

Konrad  
455 Granville St #400, Vancouver BC

Dear Konrad,

I am writing to express my interest in the entry level Software Developer position at Konrad. With a Bachelor's degree in Computer Science from the University of British Columbia, proficiency in multiple programming languages, and a strong background in full stack web application development, I am excited about the opportunity to contribute to Konrad's innovative and forward-thinking culture.

During my co-op position with the Government of Canada, I gained hands-on experience in developing and maintaining ASP.NET web applications, refactoring and debugging MVC architecture, and implementing new features. I also developed expertise in the development workflow, including code reviews and fulfilling requests.

As a research assistant in the Human Computer Interaction lab at the University of British Columbia, I worked on two research projects, developing the front-end of an AI-assisted writing tool using Vue.js and TypeScript, and conducting research on Virtual Digital Clones, resulting in a conceptual framework for potential users.

I have also completed personal projects such as Convogo, a web app for collaborative event planning using MongoDB, Express.js, React, and Node.js. I leveraged my interface design skills using Tailwind and DaisyUI libraries and implemented features such as drag and drop, live chat, and Google authentication. Additionally, I designed and developed my personal design work portfolio website using HTML, CSS, and JavaScript, showcasing my ability to create custom websites without frameworks.

With my strong technical skills, attention to detail, and ability to work collaboratively in a team environment, I am confident in my ability to contribute to the development of consumer and enterprise applications at Konrad. I am proactive, eager to learn, and committed to delivering my best work. Moreover, I value open communication and believe that effective collaboration is essential for success in any team.

I am also impressed by Konrad's commitment to employee development, flexible working hours, and work from home flexibility. I am excited about the opportunity to contribute to the team at Konrad and continue to learn and grow in my career as a Software Developer.

Thank you for considering my application. I would welcome the opportunity to discuss how my skills and experiences align with Konrad's needs in further detail. Please find my resume attached for your review. I look forward to hearing from you.

Sincerely,  
Alethea Kramer

To: Dr. Dongwook Yoon  
From: Alethea Kramer  
Date: April 16, 2023  
Subject: Request for Reference – Alethea Kramer

Dear Dr. Dongwook Yoon,

I hope this email finds you well. I am writing to request a recommendation letter for the Junior Software Developer position at Konrad that I recently applied for. As my former supervisor during my tenure as a Computer Science Research Assistant at the Human Computer Interaction lab, I believe your insight and perspective on my skills and abilities would provide a strong recommendation to support my application for this new opportunity.

During my time as a Computer Science Research Assistant under your guidance, I had the opportunity to work on various research projects related to AI clones and AI writing tools. Your mentorship, support, and expertise in the field of computer science have been invaluable to my professional development, and I am grateful for the knowledge and experience I gained while working with you.

As I pursue new opportunities in my career, I believe that a recommendation letter from you would carry significant weight in the application process. Your recommendation would highlight my skills, dedication, and contributions as a Computer Science Research Assistant, and greatly enhance my chances of securing the position at Konrad.

I understand that writing a recommendation letter requires time and effort, and I would greatly appreciate your willingness to provide me with this support. If you agree, I will be happy to provide you with any additional information or materials that you may need. The deadline for submitting the recommendation letter is May 15 2023.

Thank you in advance for your kind consideration of my request. I am grateful for your support and guidance throughout my time as a Computer Science Research Assistant, and I look forward to your positive response.

Sincerely,

A handwritten signature in black ink, appearing to read "Alethea Kramer". The signature is fluid and cursive, with the first name being more prominent.

Alethea Kramer

To: Matty Wong  
From: Alethea Kramer  
Date: April 16, 2023  
Subject: Request for Reference – Alethea Kramer

Dear Mr. Wong,

I hope this letter finds you well. I am excited to apply for the Software Developer position at Konrad Group, and I am writing to request a recommendation letter from you, as you were my supervisor during my time as a full stack web application developer at the Government of Canada.

During my time working with you at the Government of Canada, I gained invaluable experience in web development, working on various projects involving full stack web application development using modern technologies and frameworks. Your mentorship and guidance were instrumental in my growth as a web developer, and I am grateful for the opportunities I had to learn from your expertise.

Specifically, I believe that my experience working on government projects with a focus on security, accessibility, and usability aligns well with the requirements of the Software Developer position at Konrad Group. I honed my skills in developing secure and scalable web applications, adhering to government standards and guidelines, and collaborating with cross-functional teams to deliver high-quality solutions.

Furthermore, your emphasis on excellence and attention to detail in every aspect of our work together has instilled in me a strong work ethic and a commitment to delivering results of the highest quality. I am confident that the skills and knowledge I gained under your supervision will be directly applicable to the challenges and responsibilities of the Software Developer role at Konrad Group.

If you agree to provide me with a recommendation letter, I would be happy to provide you with any additional information or materials that you may need. The deadline for submitting the recommendation letter is May 15 2023.

Thank you in advance for considering my request. I greatly appreciate your support, and I am confident that your recommendation would greatly enhance my application for the Software Developer position at Konrad Group.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alethea Kramer', written in a cursive style.

Alethea Kramer

To: Kyle Tam  
From: Alethea Kramer  
Date: April 16, 2023  
Subject: Request for Reference – Alethea Kramer

Dear Mr. Tam,

I hope this letter finds you well. I am writing to request a recommendation letter from you for my job application for the Software Developer (Entry Level) position at Konrad Group. As you know, we worked closely together as collaborators on the Convogo project, and I believe your perspective on our teamwork and my skills would greatly benefit my application.

During our time working on the Convogo project, we successfully completed several milestones, and I greatly appreciated your professionalism, technical expertise, and dedication to delivering high-quality work. Our collaboration was crucial in developing a robust and scalable software solution that met the needs of our client.

I believe that your recommendation would be particularly valuable as you can speak to my ability to work effectively in a team environment, my problem-solving skills, and my ability to adapt to changing project requirements. Your firsthand knowledge of my performance and contributions to the Convogo project would provide valuable insights to potential employers and enhance my application for the Software Developer position at Konrad Group.

If you agree to provide me with a recommendation letter, I will be happy to provide you with any additional information or materials that you may need. The deadline for submitting the recommendation letter is [insert deadline].

I greatly appreciate your support and willingness to provide a recommendation for me. Thank you in advance for considering my request, and I look forward to hearing from you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alethea Kramer', with a stylized, cursive script.

Alethea Kramer