

PETER WILSON

Hiring Manager
Advanced Solutions
4464 Markham St #1101
Victoria, BC V8Z 7X8

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Subject: Application for Intermediate Application Developer IS24 at Advanced Solutions

Dear Hiring Team at Advanced Solutions,

I am writing to apply for the position within your HIBC Services business area, as described in the recent job posting. With a degree in Software Engineering and 3 years of experience working in development, I am confident in my abilities to generate results for your team.

My background in leading development groups and working on multitier and microservices architectures aligns well with the qualifications you are seeking. During my time at Individual Pursuits I designed, built and deployed a distributed web application that was to meet FOIPPA security guidelines containing private client data. During the development phase I successfully designed sprint tasks and sprint retrospectives to meet deadlines and ensure team efficiency.

During my time with the University of Victoria as a Research Assistant I built a CI pipeline script using python which integrated multiple repositories source code and documentation. During this time I also frequently worked with deployments of docker containers on Linux machines hosted on the university network, debugging imaging differences and deployment errors.

I heard about this position by word of mouth from an employee of yours working in IT, who noted the great work environment and team they work with.

I appreciate your consideration and look forward to the possibility of contributing to your team. Please find my resume attached, outlining my qualifications in more detail. I welcome the opportunity to discuss how my experience would be consistent with your needs and vision.

Thank you for considering my application.

Best regards,
Peter Wilson

PETER WILSON

SOFTWARE ENGINEER

CONTACT

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🌐 <https://www.peterwilson.dev/>

ABOUT ME

Versatile software engineer with experience in full-stack development. Eager to apply my expertise in architecting web applications and orchestrating development processes to create innovative solutions. With exceptional communication and collaboration abilities, I am dedicated to delivering high-quality results in each project.

EDUCATION

University of Victoria
Bachelor of Engineering (Software)

HARD SKILLS

- React and Next.js Frontend Development
- Node.js and Express.js Backend Development
- Prisma ORM Development
- Requirements Elicitation Skills
- Software Architecture Design
- Full Stack Development
- Python and related data analyzing tools

SOFT SKILLS

- Strong leadership and decision-making skills
- Exceptional organizational and time-management skills
- Self-starter with strong work ethic
- Continuously improving technical and analytical skills

WORK EXPERIENCE

Software Developer (Full Stack)

Individual Pursuits Program Ltd.

2021 – Present

- Collaborated with business owners to gather requirements and design a comprehensive specifications document
- Translate requirements into functional software using maintainable frameworks and languages within estimated development time
- Designed and developed a user-friendly web interface using Next.js
- Successfully developed maintainable backend system using Express.js following security best practices
- Securely deployed application on business network
- Coordinated development team to ensure timelines/requirements were met

Software Engineer Intern

Regroove

2021 - 2022

- Revamped the company's careers page utilizing responsive web design techniques
- Added a custom post type to the company's PHP WordPress site for new service section
- Efficiently developed a custom automation run on a schedule to synchronize customer data between Stripe and Mailchimp
- Developed and deployed a custom React SharePoint Webpart on multiple company intranets

Research Assistant & Maintainer

UVIC Energy In Cities Group

2020 – 2021

- Increased codebase test coverage 23% on continuous integration pipeline
- Developed automation to detect changes and update documentation on the pipeline
- Provide technical assistance to a team of researchers to improve team productivity and efficiency
- Developed a new pip package that automates the identification and updating of building files within Python scripts, removing the manual updating process
- Created a new weather module that enabled researchers to simulate the effects of different weather patterns on building energy consumption

Event Lead/Coordinator

Special T Group Events

2013-2018

- Led and coordinated a sales team of up to 8 members, optimizing team performance and achieving revenue targets
- Consistently achieved the highest sales figures across the company, demonstrating a strong work ethic, exceptional customer service, and outstanding product knowledge to consistently exceed sales targets
- Streamlined event operations by assisting in creating comprehensive policies and checklists

View [peterwilson.dev](https://www.peterwilson.dev) for projects and more about me. References are available upon request.