

PETER WILSON

SOFTWARE ENGINEER

CONTACT

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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)
Completing in August 2023

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