

Peter Huang

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Skills & Abilities

Software Development: Full Stack Development, Object-Oriented Programming, Prototyping

Tools & Technologies: Figma, Unit Testing (Jest), GIT, GitHub, AWS, GCP, Vercel

Languages: JavaScript, TypeScript, Java, Python, HTML, CSS, SQL

Frameworks & Libraries: ReactJS, NextJS, GraphQL, REST API

Databases: MySQL, MongoDB

Education

Bachelor of Computer Information Systems
Mount Royal University

September 2017 – April 2023
Calgary, AB

Work Experience

Full Stack Developer

May 2024 - Present

Serenoty AI

Calgary, AB

- Adapted existing React web app and Python backend to NextJS to increase initial page load time and Search engine optimization.
- Introduced TypeScript across the development team, replacing traditional JavaScript to improve type safety, reduce runtime errors, and enhance code maintainability, resulting in a more robust and reliable codebase.
- Designed and implemented new renderings and page layouts in Figma following UI/UX Standards and best practices such as Material Design leading to a more consistent and predictable user experience.

Full Stack Developer Intern

January 2022 – August 2022

Neo Financial

Calgary, AB

- Developed and maintained internal tools that contributed to a ~10% increase in productivity and overall developer experience.
- Designed and developed a web app to track over 200+ developers' Github and Shortcut activities, recognizing top-performing developers, showing appreciation, and boosting team morale.
- Led internal AWS pipeline monitoring tool trial release and user feedback collection from 30 developers across 5 teams.
- Designed and implemented a new UI based on user feedback, leading to a reduction in pipeline idle time by %70 and an increase in feature development and deployment.

Project Manager Intern

January 2021 – August 2021

Alberta Health Services

Calgary, AB

- Conduct requirement gathering with various hospital units, support staff, and physicians, translating requirements into Connect Care reporting requirements as part of wave 2 Connect Care deployment.
- Oversaw tracking of open service tickets associated with my team leading to more efficient weekly meetings and reduced ticket assessment and assignment time.
- Coordinated weekly one-on-one meetings with developers to identify and address any roadblocks associated with Connect Care or service tickets reducing open service tickets and development delays.

Junior Developer

July 2020 – August 2020

Kent Imaging

Calgary, AB

- Successfully ported the mobile app login functionality to a web app by independently learning and implementing React and TypeScript with minimal supervision.