Vinson Ly
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CONTACT

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PROGRAMMING

React	MobX
Redux	Python
Node.js	Solidity
Flask	REST
MongoDB	Git
SQL	Nginx
JavaScript	Apache2
Java	Vagrant

HARD SKILLS

Web Development
Debugging
Object-Oriented Design
Agile Methodologies

SOFT SKILLS

Leadership
Critical Thinking
Calm Demeanor
Enthusiasm
Communication

EDUCATION

Simon Fraser University
Bachelor of Science
Major in Computing Science
Minor in Business
Sep. 2017 – June. 2020

INVOLVEMENT
President · SFU Cryptocurrency
Director of Tech · SFU Blockchain

Software Engineer with a can-do attitude and a strong passion for technology and Blockchain applications. Has thorough web development work experience and has developed several personal web projects, including an online Cryptocurrency marketplace.

WORK

Software Development Intern · SAP Canada Inc.
Vancouver, BC | Jan 2019 – Present

- Full stack web developer responsible for client-side and server-side development, DevOps, and quality assurance for the Web Service Assessment Portal (WASP) Web App
- Implemented and deployed to production a complete Commercial Software Review application within WASP
- Resolved over 100 bugs and implemented 10 features over 8 months
- Implemented a streamlined software development process that improved team productivity by 80%
- Managed deployment of code onto testing and production servers
- Assumed the role of Scrum Master and designed technical solutions to satisfy business requirements from Business Analysts

Full Stack Developer · Porton Health Corp.
Vancouver, BC | May 2018 – August 2018

- Responsible for client-side and server-side web app development for the Porton Telemedicine Web App
- Developed a live video chat system that served as a core feature in the Porton Telemedicine Web App using React and WebRTC
- Integrated health organizations and employers into the Porton Telemedicine Web App that allowed the company to onboard entire organizations, rather than individual doctors

PROJECTS

Coinbay · Classifieds Listing Web App   ⬡ 🌐 coinbay.vinsonly.me

- A classifieds listing web app with a custom escrow service and payment solution, built with Ethereum Blockchain Smart Contracts, PostgreSQL, Express, React, Node.js, Solidity, AWS (EC2), and JWT
- Implemented and designed all REST API endpoints on the backend
- Implemented and designed Transactions workflow
- Implemented Ethereum Smart Contract escrow payment solution

Savour · Food Sharing Marketplace   ⬡ 🌐 savour-dev.herokuapp.com
MachoHacks 2018 (Blockchain-themed Hackathon)

- A P2P decentralized food-sharing marketplace that connects consumers with home-cooks and manages the procurement of homemade meals, built using Ethereum, MongoDB, Express, React, Redux, Node.js, JWT
- Designed and implemented backend architecture for the application
- Integrated client code with backend architecture