

# Vinson Ly

www.vinsonly.me

## CONTACT

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## PROGRAMMING

React	JavaScript
Redux	Java
MobX	Python
Node.js	R
Flask	HTML/CSS
MongoDB	C++
SQL	REST
Nginx	Git
Apache2	Ruby
Linux/Unix	Windows

## 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 – Jan. 2021

## 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 (Co-op) • 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

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- 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

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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