Vinson Ly

vinsonly.herokuapp.com

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

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

WORK

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

- **React, MobX, Flask, MongoDB, Apache2**
- Full stack web developer responsible for end-to-end web app development of the Web Service Assessment Portal (WASP) app for SAP GTLC – Vancouver
- Increased efficiency of web service reviews done by Compliance Analysts by 200%
- Resolved over 200 bug tickets and implemented 10 features in a span of four months
- Implemented a streamlined software development process that improved team productivity by 80%
- Managed deployment of code onto testing and production servers

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

- **MeteorJS, Node.js, React, HTML, CSS, and MongoDB**
- Responsible for full stack end-end 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
- Managed deployment of code onto **AWS (EC2)** servers

PROJECTS

Coinbay · Classifieds Listing Web App

- A classifieds listing web app with a custom escrow service and payment solution, built with **Ethereum Smart Contracts, PostgreSQL, Express, React, Node.js, Solidity, Vagrant, AWS (EC2), and JWT**
- Implemented and designed all **REST API** endpoints on the backend
- Implemented Ethereum Smart contract escrow payment solution
- Implemented user authentication system using **JSON Web Tokens (JWT)**

⊙ github.com/vinsonly/Coinbay   🌐 34.218.253.86

Savour · Food Sharing Marketplace
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 **MongoDB, Express, React, Redux, Node, Solidity, JWT**
- Implemented custom escrow service payment solution using **Ethereum Smart Contracts**
- Designed and implemented backend architecture for the application

⊙ github.com/vinsonly/Savour   🌐 savour-dev.herokuapp.com