Seena Rowhani
Software Developer

Passionate developer with a demonstrated history in full-stack development with years of experience developing production SPA's using a variety of modern frameworks (Ember, React, Aurelia, Vue). I'm enthusiastic about contributing to open source, and always looking for new ways to innovate.

seenarowhani95@gmail.com
613-868-2590
srowhani.github.io
linkedin.com/in/srowhani
github.com/srowhani

WORK EXPERIENCE

Contract Full Stack Software Developer
Radar Relay

06/2018 – 09/2018
Relayer for the 0x protocol, acting as an exchange for cryptocurrencies

Achievements/Tasks
- Added support for hardware wallets, including features like address pagination and multiple key derivation strategies.
- Developing with 0x.js, signing transactions offline, and broadcasting the result on Ethereum blockchain.
- Designing SPA's using Typescript + Vue + Vuex.

Full-Stack Software Developer
Solace

05/2017 – 09/2017   *Ottawa, ON*
Developed a scalable messaging protocol, provided as a service

Achievements/Tasks
- Experience using Spring to develop a scalable back-end architecture
- Used AWS to instantiate EC2's used for messaging
- Created build and deploy scripts for various services using Ansible
- Integrated password encryption into a production app

Front-End Software Developer
Ciena

09/2015 – 04/2017   *Ottawa, ON*
Administration dashboard for visualizing, and managing network constructs

Achievements/Tasks
- Created reusable front-end components using Ember.js
- Configured continuous integration to deploy releases on various git repositories
- Implemented JSON API spec architecture into existing production applications

Software Designer
Nokia

04/2015 – 09/2015   *Ottawa, ON*
Developed front-end for SAM (Service Aware Manager)

Achievements/Tasks
- Developed network monitoring view displaying health, and other metrics
- Created Yeoman build configurations to scaffold new project templates
- Designed chef plugins to automate setting up developer environment

Teaching Assistant
Carleton University

09/2014 – 05/2016

Achievements/Tasks
- Facilitated office hours, and assisted students to fully understand course content
- Coordinated tutorial sessions, and prepared lessons based on assigned work

EDUCATION

B.C.S Honors with Software Engineering
Carleton University

2013 – 2018   *3.3 GPA*

SKILLS

Web Development Javascript Typescript Ember.js React React Native iOS Android

PROJECTS

Sass-Lint-Auto-Fix (03/2018 – Present) ⬈
- Developed an open source tool that allows developers to automatically resolve linting issues in a given project
- Set up continuous integration, husky, commitlint, and semantic-release on git repo to maintain project consistency
- Perform corrections to s(a|c)ss by parsing content as either an abstract syntax tree, and correcting nodes while traversing, or applying regular expressions
- Typescript, Commander, Sass-lint

Diabuddy (04/2018) ⬈
- Won Shopify Mentorship Prize at Hacking Health 2018
- Developed a health care application focused on helping children with diabetes reinforce positive habits
- Created an admin dashboard using Ember that depicts various metrics over time, as well as an overview of linked accounts
- Firebase, Ember.js, Chart.js, Swift

Trendify (04/2018) ⬈
- Won Wolfram's Top 5 Teams + DotTech sponsor prize
- Utilized STDlib to deploy serverless architecture to delegate calls made to Google Trends API
- Used Socket.io to propagate messages from client to server, and to sync game state between all devices
- Express, Ember.js, Handlebars, Swift

INTERESTS

Bouldering Hiking Video Games Skiing Open Source