

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.

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WORK EXPERIENCE

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
- Experience implementing 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 which displays health, performance, and other various metrics
- Created Yeoman build configurations to scaffold new project templates
- Designed chef plugins, and vagrant templates to automate setting up new environments

Teaching Assistant Carleton University

09/2014 – 05/2016

Ottawa, ON

Achievements/Tasks

- Facilitate office hours, and assist students to fully understand course content
- Coordinate tutorial sessions and prepare lessons based on assigned work

EDUCATION

B.C.S Honors with Software Engineering Carleton University

2013 – 2018

3.2 GPA

SKILLS

Web Development

Javascript

Typescript

Ember.js

React

React Native

iOS

Android

PROJECTS

Sass-Lint-Auto-Fix

- Developing an open source tool that allows developers to automatically resolving 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 code by reading in 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