
Summary

I'm a full-stack mind, with an educator heart, delivering clean, readable code. I thrive in collaborative environments where I have the opportunity to learn and mentor. I love the ease and speed of JS frameworks like Angular and React - I use both daily. When it comes to server-side code, I'm fluent in Java, Groovy and NodeJs. Since beginning work as a full-stack developer, I have also built native applications for Android using Android SDK in Java, and cross-platform with React-Native, and Expo. I'm looking for opportunities to put my experience to use, and to grow my skills as a developer and team-player.

Skills

Front-End: JavaScript ES6, Angular and AngularJS, React, Redux, jQuery, HTML5, CSS3, Bootstraps 4

Back-End: Node.js, MongoDB, PostgreSQL, SQLite, Mocha & Chai, JWT, Passport, REST APIs 3, Firebase, Java, Groovy, Spring Boot

Mobile: Android SDK, React-Native, Expo

Development Tools: Git, Github, Mercurial, TortoiseHG, Crucible, Chrome Dev Tools, Heroku, Travis CI, PIP3, Netlify, Azure, ADO, TeamCity

Work Experience

Windstream Enterprise - Stack: Java, Groovy and Springboot, AngularJS, Mongoddb and SQL

April 2019 - Present

Software Engineer I

- On a team of three, redesigned the UX and overhauled the UI for an application used daily by thousands of sales staff. Demoed and received written praise from the CEO and CIO, along with users.
- Wrote recursive algorithms for displaying, navigating and searching tree structures.
- Wrote SQL queries and processed data using Java.
- Wrote classes and utilities in Java, utilizing REST to share data between server and front-end.
- Participated in an Agile Scrum team, completing stories within two-week sprints and attending daily standups.
- Used Mercurial and Tortoise-Hg for versioning
- All code was rigorously reviewed by a minimum of two senior developers.
- Worked closely with non-developers to define technical specifications from business requirements

Projects

GoCery: Finding products in a grocery store made easy with crowdsourced aisle information. App uses MERN stack and integrates Redux for state management, along with the Yelp API and several libraries for geolocating users. GoCery employs mobile-first design practices and works across all platforms. [Front-end repository](#). [Back-end repository](#).

Flamingle: A full-stack online dating app that randomly matches you with other users and comes pre-loaded with ice-breaker questions. Messaging with SocketIO. Front-end with React and Redux. Back-end with Node, Express, Passport, JWT authentication, MongoDB, and Mongoose. [Front-end repository](#). [Back-end repository](#).

Swipe-deck: Fully customizable and reusable swipe deck (à la Tinder) built with React-Native, using Expo and the RN Animations library.

Block-breaker (link to repository): An implementation of the classic arcade block-breaker game. Built in Python on top of the PyGame library.

Education

THINKFUL February 2019

Engineering Immersion

- Learned industry best practices and practical software development standards focusing on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications and learned and collaborating several hours every week with a senior web developer.

University of Toronto - Ontario Institute for Studies in Education

January 2016

Master of Education, Social Justice Education

McGill University - Major concentration in Philosophy and Mid-East Studies

January 2012

Bachelor of Arts, Major concentration in Philosophy and Mid-East Studies