Jemar Jones

JKJones.me
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Education

Bachelor of Engineering (2013-2018), Software Engineering (Co-op), McMaster University, GPA: 8.9/12 (3.19/4.00)

Skills

Proficient

Web (Modern JavaScript/HTML/CSS, React/Redux with Babel, Webpack, jQuery), Backend (Node.js/Express, SQL), Development Practices (Git & GitFlow, Code Review, Agile/Scrum), Java, and Python.

Experience With

Mobile (Android, iOS with Swift), Backend (C#, Spring MVC), Firebase, Build automation (Gradle, Grunt)

Professional Experience

Akira   Software Developer   November 2018 – Present

Konrad Group

Software Developer   May 2018 – November 2018
Software Developer Intern   January 2017 – August 2017

- Worked on several projects in a full-stack development role using modern technologies such as React, Redux, Webpack, Node.js/Express, C#, and various other libraries/frameworks.
- Was the primary front-end developer creating and maintaining web applications within the company portal, used by 200+ company employees. These include applications for managing employee time off, project time tracking, and the company directory, amongst others.
- Maintained server code which contained well-tested mission critical logic for the above applications, using C# and Node.js.
- Rapidly prototyped a responsive web application in order to land a client with a multi-billion dollar market cap.

CIBC Live Labs Innovation Engineering Intern   May 2016 – December 2016

- Worked on creating multiple new products using Android, Firebase, Spring MVC, Python, amongst other technologies.
- Took part in a process involving Agile/Scrum development, rigorous code reviews, Git & GitFlow.
- Transitioned into a leadership role as new interns came on board.

McMaster University Teaching Assistant   September 2015 – April 2016

- Reviewed and marked 100s of programming assignments in Java and Python.
- Lead and created materials for tutorials introducing fundamentals of programming.
- Simultaneously worked in the role in multiple courses.

Pulse Microsystems IT Assistant   May 2015 – August 2015

Projects

MacCoin   A Viral web application for a fake cryptocurrency
http://MacCoin.ca – Read the postmortem

- React, Node.js, Express app for mining and transferring a fake currency.
- 2,712 unique wallets, 840 transactions all within a short period of time.

WebTunes   An online service that lets you share and play your musical library.
http://webtunes.JKJones.me

- Made with JavaScript, Node.js, Express, SQL, jQuery, Jade/HTML/CSS, and various other API's and libraries.

Open Source   Contributions to various projects
https://github.com/JemarJones

- Maintainer of jQuery Flip (https://github.com/nnattawat/flip), Contributor to **Airbnb's react-dates,** to name a few.

Miscellaneous

McMaster Entrepreneurship Bootcamp Participant   January 2016 – April 2016
PhaseOne (McMaster's Hackathon club) Student Member   2014 – 2018