

# Jemar Jones

Github.com/JemarJones  
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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/Typescript/HTML/CSS/SCSS, React/Redux, Webpack, jQuery), Backend (Ruby/Grape, Node.js, Express, Fastify, 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

- Working on a suite of multi-platform clinician and patient facing virtual healthcare applications using Typescript, React, Redux, Webpack, Ruby/Grape and various other libraries/frameworks.
- Took a key role in re-implementing and simplifying patient onboarding system to handle patients from varying sources with complex eligibility criteria, to improve patient experience and reduce load on clinicians/customer support during the onboarding of **tens of thousands of users**.
- Created an email templating microservice to handle delivering critical emails with varying branding/messaging to patients using Typescript, Node.js, Fastify and the SendGrid API.

### 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 backend 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** - <https://savas.ca/maccoin>: A Viral web application for a fake cryptocurrency

- 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** - <http://webtunes.JKJones.me>: An online service that lets you share and play your musical library.

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

**Open Source** - <https://github.com/JemarJones>: Contributions to various projects

- Past 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