**James D. Hageman** jamesd@hageman.caSoftware Engineering | University of Waterloo | github.com/JamesHageman 416-262-9985

A highly focused software developer with advanced problem solving skills and an ability to create complex application architecture. A quick learner who absorbs new inform­ation easily with strength in rapidly prototyping a minimum viable product. Demonstrates, communicates and collaborates effectively in an agile team setting.

**SUMMARY OF QUALIFICATIONS**

* 4 years experience developing full stack, MVC web applications with React, Flux and AngularJS
* 4 years experience in backend development with Node.js, Websockets, PHP and SQL
* Strong focus on building abstractions and reusable UI components in JavaScript

**PROFESSIONAL EXPERIENCE**

**Rangle.io**

**JavaScript Developer**,Toronto Ontario May 2016 - August 2016

* Developed a mission-critical e-commerce project for a major retail client with React, Redux, Redux-Saga and functional programming to make the frontend codebase modular, scalable and fast
* Composed APIs from a Product Database, a CMS, and other various APIs with a Node.js server
* Rendered the React app on the server side to increase SEO and time-to-interaction
* Synchronized between 5 teams in 4 locations in an agile scrum process delivering new working software every week
* Reduced bugs by maintaining 80% unit test coverage with continuous integration

**Innovasium Digital**

**Full Stack Web Developer**,Markham Ontario Summers 2012 - 2015

* Facilitated onboarding sessions for Co-op Students teaching React, Redux and integration with Rails

**PAAB Advertising Approval System (2013-2015)**

* Modernized web application for PAAB that manages the submission, review and approval process for ~8000 advertising submissions/year for pharmaceutical industry
* Improved company’s daily workflow by implementing real-time collaborative document annotation system with Node.js and Websockets
* Built 50+ screens for workflow, admin and reporting using AngularJS, a REST API with PHP and SQL

**Plexus Promotional Gateway v8 (2015)**

* Improved the performance and user experience of a legacy system that processes ~$1M of samples and promotional items per year for top pharmaceutical companies
* Rebuilt the user interface as a React web application with a modern look and feel

**Frontend Web Development Starter Kit (2015-react-stack on Github, open source)**

* Modernized our web development process by combining React, Flux MVC Architecture, BabelJS, Webpack, jQuery, Bootstrap, LESS, ESLint, NPM into one package
* Used as a baseline for multiple portal projects for customer service, learning management, and ordering at Innovasium; made React the go-to stack at the company

**EDUCATION**

**Candidate for Bachelor of Software Engineering - University of Waterloo** 2015 - 2020

* President's Scholarship of Distinction for entrance average above 95%

**Ontario Secondary School Diploma - Port Perry High School** 2011 - 2015

* Governor General’s Award for the highest academic average

**ADDITIONAL INFORMATION**

* Passion for music performance – lead guitar, vocals, jazz, piano