

Summary of Qualifications

- 3.5+ years web development experience with firm understanding of the methodologies and best practices involved, such as: MVC, RESTful APIs, responsive design, and single page applications
- Experience designing and implementing websites using: Ruby on Rails, Node.js, Express, Java, Spring, React, AngularJS, Marionette.js, Backbone.js, Underscore.js, ES6, JSX, JavaScript, HTML5, CSS3, Sass/SCSS, Less, Bootstrap, JSON, MySQL, PostgreSQL, SQLite, MongoDB, Heroku, and version control using GIT or SVN
- Experience working in Agile (Scrum, Kanban) and continuous integration development environments

Work Experience

Full-stack Web Developer, TextNow | January – May 2017

- Maintained and developed new features for textnow.com, a large scale and heavily trafficked website with millions of users, using Backbone.js, Marionette.js, Node.js, and Express
- Implemented storefront design refresh that reduced page bounce rate by over 65%
- Created user account management system which reduced the number of support calls received
- Improved SIM checkout usability - replaced tedious device selection process on SIM checkout page with an automatic system that checks device compatibility and selects the corresponding SIM card based on data passed in from the user's mobile device
- Took responsibility for quality of assigned projects which includes: understanding requirements and impact, creating and updating unit tests, fixing bugs, and performance analysis with A/B testing

Full-stack Web Developer, Veriday | May – September 2016

- Worked on enterprise level portal used by bank employees/advisors to generate and monitor both websites and marketing campaigns
- Designed UI and used entire stack to develop user management overhauled from the ground up
- Implemented and maintained back-end solutions: RESTful web service APIs, authentication, and data manipulations using Java and Spring MVC
- Designed and developed front-end UI, functionality, and API integration with Backbone.js, jQuery, Bootstrap and Less

Quality Assurance Analyst, TD Securities | September – December 2014

- Created comprehensive test plans and performed system testing for market risk applications and databases using SQL

Agile Test Engineering, Pivotal Labs | January – May 2014

- Implemented test cases for various customer facing mobile applications and websites

Personal Projects | portfolio: felixsun.me

- Currently designing, developing and maintaining front-end and back-end functionalities of multiple websites
- Current stack: Back-end solutions and RESTful APIs built with Ruby on Rails. Front-end integration using AngularJS or React, JQuery, and SCSS. Deployed on Heroku with PostgreSQL.
- **deathtimeline.com** – A Game of Thrones television series fan site with 23,000+ visits that documents every death on the show
- **mavelordc.com** – A web base quiz game in which the user selects whether the presented character is from the Marvel or DC universe

Education | University of Waterloo

- Candidate for Bachelor of Applied Science, Honours, Computer Engineering, September 2013 – Present