

Felix Sun

Computer Engineer
University of Waterloo

Contact

519 572 9952

fs.felix.sun@gmail.com

felixsun.me

Experience

6 coop terms + 4 years
of web development
experience

Languages

JavaScript/ES6

HTML

CSS/SCSS

Java

Python

Ruby

Web Technologies

React

Redux

Node.JS

Express

AngularJS

Ruby on Rails

Electron

MongoDB and SQL

Work Experience

Frontend Web Developer | SnapTravel | Sept – Dec 2018

- Maintained and developed new features and pages for Snaptravel.com, a large scale and heavily trafficked website using React and Redux
- Created A/B tests for features which measured user acceptance, impact, and conversion rate
- Built the home and informational pages from scratch using React with server-side rendering
- Designed and built the terms & conditions and press release pages

Software Engineering | American Express | Sept – Dec 2017

- Designed and developed web prototypes from scratch using React, Node.js and Express
- Designed website layout mock-ups using Adobe Illustrator and Photoshop
- Created methods to target insurance products to card holders based on their purchases, which won 3rd place out of over 200 global teams in American Express internal hackathon

Full-stack Web Developer | TextNow | Jan – May 2017

- Maintained and developed new features for textnow.com, a large scale and heavily trafficked website with millions of users, using Backbone.js, Node.js and Express
- Implemented storefront design refresh that reduced page bounce rate by 65%
- 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 – Sept 2016

- Worked on enterprise level portal used by bank employees/advisors to generate and monitor both websites and marketing campaigns
- 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

Personal Projects – felixsun.me

Windowed | windowed.io

- Electron application that allows users to upload to photos to Instagram directly from their desktop with **70,000+ Downloads**

Game of Thrones Death Timeline | deathtimeline.com

- A Game of Thrones television series fan site with **1 Million visits** that documents every death on the show. Made with: React and Ruby on Rails

Marvel or DC | marvelordc.com

- A web base quiz game in which the user selects whether the presented character is from the Marvel or DC universe