

Andrew B. Ladd

Skills

Languages & Markup:

C# | Javascript | HTML | SQL |
CSS | Java

Platforms:

NodeJs | Express | Android |
Salesforce

Programs & Tools

Windows | Mac | Linux | Git

Education

University of Waterloo

Computer Engineering Student
(BASc Candidate)
Expected 2019

Coursework

Data Structures and Algorithms
Discrete Math
Engineering Design
Digital Circuits
Fundamentals of Programming

Experience

TheRedPin

QA & Developer Support Sept – Dec 2015

- Developed and maintained test suites with NodeJs, Mocha, and Webdriverio which determined site feature performance.
- Designed and implemented a data integrity monitoring system, used by high-level employees for analysis and error prevention.
- Supported senior developers by fixing minor bugs & researching codebase to find problem areas.

Axsium Group

Software Developer Jan– April 2015

- Optimized a data import and export mechanism enabling clients to perform external data analysis using spreadsheets.
- Designed and implemented a real-time dashboard system for visualization of a client's data.
- Created the Advanced Search UI for site-wide search and implemented with Bootstrap 3 and Razor templating engine.

Personal Projects

Ralf

Reddit data visualizer & collector

- Developed personal API upon Reddit's API, used to efficiently gather pertinent data.
- Visualized user and subreddit data using D3js.

Andrewladd.co

Personal Website

- Built to convey my professional interests, using HTML, CSS, and JS.
- Can be found at: github.com/andrewladd/andrewladd.github.io