Andrew B. Experience Ladd

Skills

Languages & Markup:

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

Platforms:

NodeJs | Express | Angular.js 1.X | Android | Salesforce

Programs & Tools

Windows | Mac | Linux | Git

Education

University of Waterloo

Computer Engineering Student (BASc Candidate)

Expected 2019

Coursework

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

Contact

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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

NewsEye

Gathers news from my favourite sources

- Designed and implemented backend API and custom site parsers, used to gather articles from sources (Express.js & Node.js).
- Designed and implemented frontend using Angular.js, HTML, & CSS.

Ralf

Reddit data collector

- Developed personal API upon Reddit's API, used to efficiently gather pertinent data.
- Used Heroku to host data-gathering scripts.

Andrewladd.co

Personal Website

• Built to convey my professional interests, using HTML, CSS, and JS, atop the Jekyll generator.