Andrew B. 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

PHONE…………………519.404.7602

EMAIL………A_B_L@outlook.com

WWW…………………andrewladd.co

GITHUB……………………andrewladd

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

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.