JASON DOWNING

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Education

University of Massachusetts Lowell	Lowell, MA
Bachelor of Science in Computer Science	Expected May 2017
Minor in Business Administration	GPA: 3.4

Technical Skills

Proficient: C / C++, Java, JavaScript (jQuery), CSS (Bootstrap)
Familiar: Python, COBOL, JCL, SQL (DB2)
Operating Systems: Linux (Ubuntu), Android, Windows, Mac OS
Software: Git, Vim, Android Studio, Visual Studio

Work Experience

Fidelity Investments	Merrimack, NH
Technical Intern	May 2016 – present

- Built User Interface (UI) layouts for several app screens in XML
- Followed Android design principles and Google's Material design
- Created Java classes to give functionality to UI components
- Parsed JSON from a REST API to dynamically alter UI text

Fidelity Investments	Merrimack, NH
Technical Intern	May 2015 – August 2015

- Developed batch programs in COBOL, along with JCL to run the batch jobs
- Modified existing CICS COBOL programs to improve their performance
- Worked with DB2 databases, and wrote SQL statements to query DB2 tables

University of Massachusetts Lowell	Lowell, MA
Engaging Computer Lab, Research Assistant	September 2014 – May 2016

- Developed an API wrapper for the iSENSE REST API in C++ using cURL
- Contributed to the development of the JavaScript and Python API wrappers
- Fixed client side bugs on a full stack website

University of Massachusetts Lowell	Lowell, MA
Engaging Computer Lab, Co-op Scholar Intern	May 2014 – August 2014

- Built several web apps using HTML, CSS and JavaScript
- Utilized the Google Maps JavaScript API, and the iSENSE REST API

Projects

Ski Maps	April 2016

- Created a website for viewing live ski conditions of various ski resorts
- Wrote front end HTML/CSS/JavaScript, as well as backend Python
- Managed the project's GitHub repository with three other students

iPhone Repair Website	January 2015

- Worked with two other students to build a front end webpage for an iPhone Repair business
- Utilized a Git repository on GitHub to collaborate remotely

Eagle Scout	November 2010

- Designed and led the construction of a shed for the Merrimack Historical Society
- Fundraised the entire cost of the shed through candy sales