

JASON DOWNING

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Education

University of Massachusetts Lowell
Bachelor of Science in Computer Science
Minor in Business Administration

Lowell, MA
Expected May 2017
GPA: 3.3
Major GPA: 3.7

Merrimack High School
Diploma
Honors: graduated in the top 15% of the class

Merrimack, NH
June 2013
GPA: 3.6

Technical Skills

Proficient in: C, C++, HTML, CSS (Bootstrap), JavaScript (jQuery)
Familiar with: COBOL, JCL, SQL (DB2), Java, Python
Operating Systems: Linux (Ubuntu / Debian), Android 4.4 / 5.0, Windows 7 / 8.1
Software: Git, Terminal, Vi, Android Studio, Visual Studios, ISPF,

Work Experience

Fidelity Investments
Technical Intern

Merrimack, NH
May 2015 – August 2015

- Developed batch programs in COBOL, as well as the accompanying JCL to run the COBOL programs on the mainframe
- Modified existing CICS COBOL programs to improve their performance as well as add improvements to the user experience
- Worked with DB2 databases, and wrote SQL statements in COBOL to query DB2 tables

University of Massachusetts Lowell
Engaging Computer Lab, Web Development Intern

Lowell, MA
May 2014 - present

- Quickly and independently learned new technologies and programming languages
- Worked with HTML5 web technologies, and built several web apps that made use of several different APIs, including the Google Maps JavaScript API, the HTML5 Geolocation and the iSENSE RESTFUL API
- Developed an API wrapper for a RESTFUL API in C++, and assisted with the implementation of the API wrapper in JavaScript as well as Python

Market Basket
Bagger

Nashua, NH
September 2012 – December 2014

- Bagged customer's groceries in an organized manner and collected shopping carts
- Provided exceptional customer service, and ensured that aisles were neat and presentable

Leadership

Eagle Scout

November 2010

- Planned and designed a shed for the Merrimack Historical Society
- Managed several fundraisers that raised over five hundred dollars
- Led the construction of the shed, during which over two hundred hours were contributed to the project by volunteers