# JASON DOWNING

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#### **Education**

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

Honors: Dean's List Fall 2013, Spring 2014

Merrimack High School Diploma

Honors: graduated in the top 15% of the class

Merrimack, NH

Major GPA: 3.7

Expected May 2017

June 2013 GPA: 3.6

Lowell, MA

GPA: 3.3

### **Technical Skills**

Proficient in: C, C++, HTML/CSS (Bootstrap), JavaScript(JQuery)

Familiar with: COBOL, JCL, SQL (DB2), Java, Python

Operating Systems: Linux (Ubuntu/Debian), Windows 7 / 8 / 8.1, Android 4.4 / 5.0, iOS

Software: Git, Terminal, Vi, Android Studio, Visual Studios, Microsoft Office

## Work Experience

Fidelity Investments Merrimack, NH Technical Intern May 2015 – present

- Developed batch programs in COBOL, as well 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 guery DB2 tables

University of Massachusetts Lowell

Lowell, MA May 2014 - present

Engaging Computer Lab, Web Development Intern

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 Nashua, NH September 2012 – December 2014 Bagger

- Bagged customer's groceries in an organized manor 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 fund raisers 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