# **Matthew LeBlanc**

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### **Education**

• University of Massachusetts, Lowell
Kennedy College of Sciences, B.S. in Computer Science with a minor in Mathematics

Lowell, MA

Expected May 2019

# **Relevant Courses**

 Analysis of Algorithms, Graphical User Interface Programming I and II, Foundations of Computer Science, Machine Learning, Probability and Statistics, Discrete Structures, Calculus, Linear Algebra

# **Work Experience**

• University of Massachusetts Lowell Software Developer Lowell, MA

December 2018 - May 2019

As the software developer, I was tasked with implementing additional features the Dr. Miko Wilford's plea bargain simulation program. I worked in a team consisting of two animators, and an administrator. My duties for this position included assigning deadlines for myself, writing javascript code with corresponding documentation. I also worked with a survey and research software called Qualtrics, which I had to connect to the simulation.

## • Consigli Construction Co

Milford, MA

IT Intern

May-August 2016 & May-August 2017

- My job was to speak to the end users in order to identify what technical issues they were having, and then go through the troubleshooting process with the end user. We used a ticketing system, and tickets were entered in through email, phone call, and they could enter it in themselves. While there, I was also assigned the task of initializing a few computers that the company had purchased for virtual reality use. Over the two summers, I had resolved over 1,000 tickets.

• Under Armour Inc.

Sales Associate

Wrentham, MA

July-October 2015

- As a sales associate, it was my job to assist customers with their shopping experience. At times, I was required to search for clothes in the back room when requested by a customer, as well as keep the store organized and neat. Another part of my job was to work at the cash register and try to make the process for the customers as quick as possible. The sales staff communicated frequently in order to make the experience for the customer as efficient as possible.

#### Technical Skills

C, C++, HTML and CSS, JavaScript, JQuery, Bootstrap, Git, React

### **Projects**

#### **Personal Website**

• Using HTML, CSS, JavaScript and JQuery, I made a website about me and some of the applications I made while in my Graphic User Interface course. I am currently hosting the site through GitHub pages.

# MakeTutor

• I worked in a team of four to create an online application for people who are learning about Makefiles for the first time. It takes a user generated Makefile and generates a dynamic graph that shows how files connect with each other and how they generate output files.