**Education**

**University of Maryland**, College Park, MD September 2015 - May 2019

GPA: 3.46

Major: Computer Science

**Skills**

* Proficiency: Java, Android Programming, Ruby
* Comfortable or Familiar: C, C++, HTML, CSS, Javascript, Node.js, PHP, MIPS 64 Instruction Set, OCaml, Prolog
* Basic knowledge of computer networks, Photoshop, video editing, and troubleshooting computer malfunctions.

**Projects**

**N5 Sensors Android Application**

* Visualized real-time sensor data received via Bluetooth LE displayed on a dynamic, real-time graph.
* Programmed in Java, and utilizes an SQLite database, MPChart library (for graphing), and the Bluetooth API.

**N5 Sensors Desktop Application**

* Programmed in JavaScript and C++ using the Electron framework. Similar purpose to the Android application.

**Work Experience**

**N5 Sensors,** Rockville, MD 05/2017 – Present

*Software Engineer*

* Developed mobile and desktop software to visualize the data transmitted from the start-up’s sensor product.

**Leadership / Extracurricular**

**Virtual Reality Club,** College Park, MD 09/2016 - Current

*Secretary*

* Responsible for communicating to 200+ members (3rd largest comp sci club of UMD) to ensure substantial attendance for meetings and events.
* Established relationships with local VR companies willing to sponsor events or guest speak at general body meetings.

**Delta Sigma Phi Fraternity,** College Park, MD 09/2015 - Current

*Health and Wellness Chair*

* Organized the entirety of the semester’s sports for a brotherhood of 95 members and scheduled over 80 games.
* Created a weekly newsletter to encourage personal health among brothers and scheduled weekly fitness routines.

**Reality Hacks Hackathon,** College Park, MD 03/2017

*Organizer/Mentor*

* Organized and mentored the first exclusively VR/AR hackathon at the University of Maryland.

**Technica Hackathon,** College Park, MD 11/2016

*Mentor*

* Assisted in teaching introductory Virtual Reality workshops and helped participants in VR related projects.

**Bitcamp Hackathon,** College Park, MD 04/2017

* Created a social awareness calculator that generates scores based on a specified user’s twitter data.
* Written in node.js and utilizes the Twitter API and the IBM Watson API.

**Honors / Awards / Interests**

*Dean’s List Fall 2016/ Spring 2017, Terri Roemer Paramus Run Scholarship Recipient, National Honors Society, Spanish National Honors Society, Virtual/Augmented Reality, Physical Fitness, Any athletics specifically soccer and skiing, Outdoor Activities, Lock Picking, I never have more than 10 items in my Downloads folder*