# Michael Bartner

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## Education

**University of Maryland**, College Park, MD                September 2015 - May 2019
GPA: 3.46
Major: Computer Science
**Paramus High School** Paramus, NJ                September 2011 – June 2015
GPA: 4.50

## Skills

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

## Work Experience

**N5 Sensors,** Rockville, MD                05/2017 – Present
*Mobile Application Developer*
- Developing an Android application to visualize data received from a gas sensor via Bluetooth.
- Contributed necessary algorithms written in C to integrate a Bluetooth Low Energy Shield for Arduino into product

**World of Wings,** Teaneck, NJ                06/2016 – 08/2016
*Tour Guide*
- Controlled large tours containing upwards of 50 tourists and communicated significant information of the attractions throughout the tour.

**Campgaw,** Mawah, NJ                12/2016 – 01/2017
*Lift attendant*
- Responsible for the safety of 200 new customers every two hours and assisting them with entering and exiting the lift.

## Leadership / Extracurriculars

**Virtual Reality Club,** College Park, MD                09/2016 - Current
*Vice President of External Affairs*
- 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 Virtual Reality companies willing to sponsor events or guest speak at general body meetings.

**Delta Sigma Phi,** 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 scheduling over 80 games.
- Created a weekly newsletter to encourage personal health among brothers and scheduled weekly fitness routines.

**Interact,** Paramus, NJ                09/2011 – 06/2015
*Vice President*
- Prepared rotating schedules for a club of 75 volunteers to assist events that were extensions of the town's Rotary Club.
- Volunteered at numerous events including the Paramus Run, Rotary Pancake Breakfast, and the Rotary Pasta Dinner.

## Honors / Awards / Interests

*Dean's List Fall 2016, Terri Roemer Paramus Run Scholarship Recipient, National Honors Society, Spanish National*

## Honors / Awards / Interests

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