## **Michael Behrens**

behrensm03@gmail.com http://behrensm03.github.io/

**EDUCATION** 

Academy for Engineering and Design Technology

Bergen County Academies (BCA)

2013 - Current
Hackensack, NJ

- G.P.A. 3.86
- Mechatronics Research Lab Developed an innovative walker designed to prevent falls and add mobility More information can be found at behrensm03.github.io
- Introduction to Engineering Design I & II, Introduction to Electronics, Principles of Engineering, Intermediate and Advanced Electrical Engineering, Computer Integrated Manufacturing, Engineering Capstone, AP Calculus AB, Linear Algebra and Differential Equations, AP Physics C, AP Chemistry, Civil Engineering and Architecture, IB Literature and Language, IB Español V SL

## **EXPERIENCE**

Intern, SNS Architects and Engineers, PC  • Assisted with drawings, performed site plan calculations	September - May 2016 Montvale, NJ
Intern, Village of Ridgewood Department of Engineering  • Updated car accident database, assisted Site Inspector	Summer 2016 Ridgewood, NJ
Referee, Hasbrouck Heights Soccer Association • Acted as referee for youth soccer games	2012 - Current Bergen County, NJ
Volunteer, Hasbrouck Heights Summer Tennis Camp • Provided tennis lessons for children ranging in ages from 5 - 14	2014 - 2016 Hasbrouck Heights, NJ
HONORS / AWARDS	
Honor Roll, Bergen County Academies	2013 - Current
National Honor Society, Bergen County Academies	2015 - Current
Spanish Honor Society, Bergen County Academies	2016 - Current
EXTRACURRICULAR ACTIVITIES	
Bergen Tech Soccer Player	2013 - Current
Bergen Tech Baseball Player	2013 - Current
• Guitarist, Bergen County Academies Guitar and Mandolin Orchestra	2013 - Current
• Saxophonist, Bergen County Academies Concert Band	2013 - Current

## **ENGINEERING AND TECHNOLOGY SKILLS**

• Fundraising Director, Soccer for Hope Club

• Word Processing, Presentation, and Spreadsheet Programs: Microsoft Word, Powerpoint, and Excel

2015 - Current

- Programming / Web Development: HTML, CSS, G Code
- Software: Autodesk Inventor, AutoCAD, Autodesk Revit, Brackets, GitHub
- Shop Technology: 3D Printing, Laser Cutting, Water Jet, CNC Milling, Soldering, Basic Shop Skills