Michael Behrens

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behrensm03.github.io

EDUCATION

Cornell University   2017 - Current
College of Engineering   Ithaca, NY
- 1st Semester GPA - 3.85
- Coursework: Multivariable Calculus, Calculus II, Engineering General Chemistry, Modern Structures, Intro to Computing Using Python, Engineering Applications of Operations Research, Microeconomics

Academy for Engineering and Design Technology   2013 - 2017
Bergen County Academies (BCA)   Hackensack, NJ
- GPA - 3.86
- Coursework: Advanced Electrical Engineering, Computer Integrated Manufacturing, Engineering Capstone, Mechatronics Research Lab, Linear Algebra and Differential Equations, AP Calculus AB, AP Physics C, AP Chemistry, Civil Engineering and Architecture, IB Literature and Language HL, IB Español V SL

WORK EXPERIENCE

Intern, SNS Architects and Engineers, PC   Sep 2016 - Aug 2017
- Assisted engineers with drawings and site plan calculations   Montvale, NJ

Intern, Village of Ridgewood Department of Engineering   Summer 2016
- Updated car accident database, assisted Site Inspector   Ridgewood, NJ

Referee, South Bergen Soccer League and Cornell Intramural Sports   2012 - Current
- Acted as referee for youth and intramural soccer games   NJ and Ithaca, NY

Employee, Urban Air Trampoline and Adventure Park   Summer 2017
- Worked as court monitor and private party host   South Hackensack, NJ

HONORS / AWARDS
- Honor Roll, Bergen County Academies   2013 - 2017
- National Honor Society, Bergen County Academies   2015 - 2017

EXTRACURRICULAR ACTIVITIES
- Cornell Academy FC (Club Soccer)   2017 - Current
- Cornell Club Baseball   2017 - Current
- Bergen Tech Knights Athletics   2013 - 2017
- Bergen Academies Music Program   2013 - 2017
- Board Member, Soccer for Hope Club   2015 - 2017

ENGINEERING AND TECHNOLOGY SKILLS
- Word Processing, Presentation, and Spreadsheet Programs: *Microsoft Word, Powerpoint, and Excel*
- Web Development: *HTML, CSS, Javascript*
- Software: *Autodesk Inventor, AutoCAD, Autodesk Revit, Brackets, GitHub, GIMP,*
- Shop Technology: *3D Printing, Laser Cutting, Water Jet, CNC Milling, Basic Shop Skills*