

# Michael Behrens

mcb273@cornell.edu

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## EDUCATION

Cornell University

2017 - Current

College of Engineering

Ithaca, NY

- 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

- G.P.A. - 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

Volunteer, Hasbrouck Heights Summer Tennis Camp

2014 - 2017

- Provided tennis lessons for children ranging in ages from 5 - 14

Hasbrouck Heights, NJ

## HONORS / AWARDS

- Honor Roll, Bergen County Academies
- National Honor Society, Bergen County Academies
- Spanish Honor Society, Bergen County Academies

2013 - 2017

2015 - 2017

2016 - 2017

## EXTRACURRICULAR ACTIVITIES

- Cornell Academy FC (Club Soccer)
- Cornell Club Baseball
- Bergen Tech Knights Athletics
- Bergen Academies Music Program
- Community Service Director, Soccer for Hope Club
- Fundraising Director, Soccer for Hope Club

2017 - Current

2017 - Current

2013 - 2017

2013 - 2017

Oct 2016 - 2017

2015 - Oct 2016

## 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*