TYLER SEIDEN SHERMAN

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Current (through May 2018)	Permanent
17 South Avenue	9 Sleepy Hollow Road
Ithaca, NY 14850	Chappaqua, NY 10514

EDUCATION

Cornell University, College of Engineering, Ithaca, NY — **Expected May 2020**
Bachelor of Science, Electrical and Computer Engineering — GPA: 3.980
Dyson Business Minor for Engineers

Horace Greeley High School (HGHS), Chappaqua, NY — **June 2016**
Summa Cum Laude, National AP Scholar, National Merit Scholarship Finalist — GPA: 4.1

Relevant Courses: Differential Equations for Engineers • Introduction to Entrepreneurship and Engineering Enterprise • Object-Oriented Programming and Data Structures • Physics II: Electromagnetism

RESEARCH & EMPLOYMENT HISTORY

IgnitionOne, New York, NY, *Engineering Summer Intern | Analytics Department* — **June – August 2017**
- Queried data in MS SQL server and Amazon Redshift to investigate digital marketing performance metrics
- Provided insights to optimize campaigns and communicated findings to account managers
- Created a program to transform advertising bid request data into an analyzable format

Marriott Student Learning Center, Cornell University, Ithaca, NY — **August 2016 – Present**
Team Leader (August 2017 – Present)
- Train new hires, conduct employee evaluations, approve timecards in Kronos system, and provide leadership
Student Academic Service Assistant (August 2016 – July 2017)
- Provide professional customer service, assist with technology support, catalog resources, and manage reservations

IBM, Armonk, NY, *Intern* — **May – June 2016**
- Worked directly with Chitra Dorai, IBM Fellow and CTO Cognitive Services
- Conducted research involving IBM Watson's Personality Insights and student success in specific elective classes

Birchwood Swim and Tennis Club, Chappaqua, NY, *Lifeguard* — **Summers 2014 – 2016**

CO-CURRICULAR ACTIVITIES

Orientation Steering Committee, Cornell University, *Orientation Leader* — **May 2017 – May 2018**
- Assist new students to feel at home, at ease, and supported upon their arrival on campus

Pi Kappa Alpha: Beta Theta Chapter, Cornell University, *Member* — **February 2017 – Present**
- Involved with the Philanthropy and Centennial Planning committees

Habitat for Humanity, Cornell University, *Webmaster | Executive Board Member* — **September 2016 – Present**
- Created, edit, and update the club website (www.habitatcornell.org) and publicize weekly builds and large events

Guiding Eyes for the Blind, Cornell University, *Member* — **September 2016 – Present**

Class of 2016 Student Government, HGHS, *Co-Leader* — **September 2014 – June 2016**
- Served as the lead contact for Prom; responsible for all aspects of event including vendors, contracts, and budget

Foreign Exchange Club, HGHS, *President* — **September 2012 – June 2016**
- Relaunched and facilitated an exchange program with a school I attended for two years in Melbourne, Australia

SPECIALIZED SKILLS

Programming	Java • MATLAB • Swift • SQL • HTML • CSS
Programs	Word • Excel • PowerPoint • Illustrator
Fabrication Skills	3D Printing • Drills • Sawing • Wiring • Soldering
Certifications	CPR • AED