

TYLER SEIDEN SHERMAN

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Current (through May 2017)

623 Mary Donlon Hall
Ithaca, NY 14853-4501

Permanent

9 Sleepy Hollow Road
Chappaqua, NY 10514

EDUCATION

Cornell University, College of Engineering, Ithaca, NY **Expected May 2020**
Bachelor of Science, Electrical and Computer Engineering
Dyson Business Minor for Engineers
GPA: 4.056

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

Cornell University Summer College, College of Engineering, Ithaca, NY **June – August 2015**

Relevant Courses: Economics • iOS App Development • Object-Oriented Programming and Data Structures

RELEVANT VOLUNTEERING & RESEARCH EXPERIENCE

IBM, Armonk, NY, *Intern* **May – June 2016**

- Worked directly with Chitra Dorai, IBM Fellow and CTO Cognitive Services
- Designed a survey to collect information about personality traits of students who succeed in a given elective, implemented the survey, and examined the results using correlative techniques in IBM SPSS Statistics software

IBM Family Science Saturdays, Armonk, NY, *Volunteer* **January 2015 – March 2016**

- Taught elementary aged children, alongside IBM Scientists, about a wide range of science topics through hands-on experiments

EMPLOYMENT HISTORY

Marriott Student Learning Center, Cornell University, Ithaca, NY, *Learning Center Monitor* **August 2016 – Present**

- Greet patrons, catalog resource usage in database, and manage room scheduling

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

Turning Point Tutoring, Chappaqua, NY, *Tutor* **September 2015 – June 2016**

- Tutored several middle and high school students in all subject areas and course levels on a weekly basis

EXTRACURRICULAR ACTIVITIES

Habitat for Humanity, Cornell University, *Member* **September 2016 – Present**

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

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
- Worked directly with school administration, faculty, and the Lions Club
- Provided incoming students with a support group and activities, including community service opportunities
- Expanded the program in 2015 to include more participants

Class of 2016 Student Government, HGHS, *Co-Leader* **September 2014 – June 2016**

- Organized several successful class and charity events
- Served as the lead contact for Prom; responsible for all aspects of event including vendors, contracts, and budget

SPECIALIZED SKILLS

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