

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

Bachelor of Science, Electrical and Computer Engineering

Dyson Business Minor for Engineers

Expected May 2020

Horace Greeley High School (HGHS), Chappaqua, NY

Summa Cum Laude, National AP Scholar, National Merit Scholarship Finalist

June 2016

Cornell University Summer College, College of Engineering, Ithaca, NY

GPA: 4.15

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 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 • MATLAB • HTML • Arduino

Programs Photoshop • Illustrator • Word • Excel • PowerPoint

Fabrication Skills 3D Printing • Drills • Sawing • Wiring • Soldering

Certifications CPR • AED • LGT (Lifeguard)