

TYLER SEIDEN SHERMAN

(914) 826-7625

TylerSSherman98@gmail.com

github.com/TylerSSherman98 • linkedin.com/in/Tyler-S-Sherman

Current

17 South Avenue
Ithaca, NY 14850

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 GPA: 3.980
Dyson Business Minor for Engineers
Honors: Dean's List Spring 2017

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

Relevant Courses: Object-Oriented Programming & Data Structures • Differential Equations • Electromagnetism
By Summer 2018: Digital Logic & Computer Organization • Signals & Information • Circuits

RESEARCH & EMPLOYMENT HISTORY

IgnitionOne, New York, NY, *Engineering Summer Intern | Analytics Department* **June – August 2017**

- Queried data to investigate digital marketing performance metrics and provided insights to optimize campaigns
- Created program using Python to transform advertising bid request data into an analyzable format
- Wrote, documented, and standardized queries and reporting material for QBRs

Marriott Student Learning Center, Cornell University, Ithaca, NY **August 2016 – Present**
Team Leader (August 2017 – Present)

- Trained 8 new hires in library responsibilities, MICROS POS functionality, and the Voyager library system
- Conduct quarterly 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

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

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|---------------------------|--|
| Programming | Java • MATLAB • Swift • SQL • HTML • CSS |
| Programs | Microsoft Office • Illustrator • SQL Server Management Studio (SSMS) |
| Fabrication Skills | 3D Printing • Drills • Sawing • Wiring • Soldering |
| Certifications | CPR • AED |