

TYLER SEIDEN SHERMAN

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Current

17 South Avenue
Ithaca, NY 14850

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 Engineering Leadership Certificate Program <i>Honors</i> : Dean's List Spring 2017	Expected May 2020 GPA: 3.980
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Horace Greeley High School (HGHS), Chappaqua, NY <i>Honors</i> : Summa Cum Laude, National AP Scholar, National Merit Scholarship Finalist	June 2016 GPA: 4.1
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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, <i>Engineering Summer Intern</i> <i>Analytics Department</i> <ul style="list-style-type: none">Queried data to investigate digital marketing performance metrics and provided insights to optimize campaignsCreated program using Python to transform advertising bid request data into an analyzable formatWrote, documented, and standardized queries and reporting material for QBRs	June – August 2017
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Marriott Student Learning Center , Cornell University, Ithaca, NY <i>Team Leader</i> (August 2017 – Present) <ul style="list-style-type: none">Trained 8 new hires in library responsibilities, MICROS POS functionality, and the Voyager library systemConduct quarterly employee evaluations, approve timecards in Kronos system, and provide leadership <i>Student Academic Service Assistant</i> (August 2016 – July 2017) <ul style="list-style-type: none">Provide professional customer service, assist with technology support, catalog resources, and manage reservations	August 2016 – Present
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IBM , Armonk, NY, <i>Intern</i> <ul style="list-style-type: none">Worked directly with Chitra Dorai, IBM Fellow and CTO Cognitive ServicesConducted research involving IBM Watson's Personality Insights and student success in specific elective classes	May – June 2016
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CO-CURRICULAR ACTIVITIES

Orientation Steering Committee , Cornell University, <i>Orientation Leader</i> <ul style="list-style-type: none">Assist new students to feel at home, at ease, and supported upon their arrival on campus	May 2017 – May 2018
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Pi Kappa Alpha: Beta Theta Chapter , Cornell University, <i>Member</i> <ul style="list-style-type: none">Involved with the Philanthropy and Centennial Planning committees	February 2017 – Present
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Habitat for Humanity , Cornell University, <i>Webmaster</i> <i>Executive Board Member</i> <ul style="list-style-type: none">Created, edit, and update the club website (www.habitatcornell.org) and publicize weekly builds and large events	September 2016 – Present
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Guiding Eyes for the Blind , Cornell University, <i>Member</i>	September 2016 – Present
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Class of 2016 Student Government , HGHS, <i>Co-Leader</i> <ul style="list-style-type: none">Served as the lead contact for Prom; responsible for all aspects of event including vendors, contracts, and budget	September 2014 – June 2016
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Foreign Exchange Club , HGHS, <i>President</i> <ul style="list-style-type: none">Relaunched and facilitated an exchange program with a school I attended for two years in Melbourne, Australia	September 2012 – June 2016
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SPECIALIZED SKILLS

Programming	Java • Verilog • 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