

STEPHANIE WALDSTEIN

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Education

NORTHWESTERN UNIVERSITY

Evanston, IL

Bachelor of Science, Robert R. McCormick School of Engineering and Applied Science

Sep 2017 – Jun 2021

- Major in Industrial Engineering and Management Services, Major GPA: 3.5
 - Computer languages: MATLAB, Racket, Python, C++, SQL, JavaScript, CSS, HTML, JSON

VICTORIA UNIVERSITY OF WELLINGTON

Wellington, NZ

Study Abroad

Jun- Nov 2019

Work Experience

DOUGLAS EPSTEIN LAB

University of Pennsylvania, PA

Genetics Research Lab Assistant

Jun- Jul 2018

- Obtained cell samples from mice and applied gene synthesizing techniques to analyze restoration of hearing loss
- Dissected ear cochlea to measure gene expression of transplanted cells, proving improved hearing function

HILLEL INTERNATIONAL

Evanston, IL

Jewish Greek Life Ambassador

Sept 2018 – Present

- Increased involvement amongst Greek organization members through outreach initiatives
- Organized quarterly campus-wide events and met weekly with perspective students for recruitment

BREWBIKE

Evanston, IL

Operations

Mar 2019 – Present

- Managed inventory control for all three coffee shops on campus
- Oversaw the fulfillment of product for delivery in greater Evanston Area

CAMP TIMBER TOPS

Greeley, PA

Camp Counselor, Athletic Trainer

Summer 2017, 2018

- Supervised 16 campers aged 12-16 continuously throughout the day and night to ensure safety and wellbeing
- Mitigated social issues within the bunk and guided campers in responsibility building exercises
- Developed and led daily athletic activities to advance sportsmanship and athleticism of campers

CROWE LLP

Chicago, IL

Incoming Cloud-Solutions Public Sector Consulting Intern

Summer, 2020

Engineering Course Projects

DESIGN, THINKING, AND COMMUNICATION

Evanston, IL

Client Team Liaison

Winter, Spring 2018

Client 1: Park School, Evanston, IL

- Designed a multisensory instrument for students with various physical and mental disabilities
- Encoded Arduino switch board to produce music through captive touch sensors

Client 2: Observant Jews keeping Kosher

- Constructed easy-use kitchen tools to aid travel for client after thorough research and user testing
- Coordinated client-team communication and cultivated team culture and progress

Extra-Curricular Activities at Northwestern University

STUDENTS CONSULTING FOR NON-PROFIT ORGANIZATIONS

General Member, Present

- Developed strategy for commercialization of medical supplies for Field Ready, a humanitarian aid organization

ALPHA PHI SORORITY

Vice President of Community Relations and Risk Management, 2018-2019

- Executed bi-monthly philanthropy events for local and nationwide charities
- Instituted chapter wide safety procedures and guidelines to ensure student wellness and security at all times

WOMENS CLUB LACROSSE TEAM

Social Chair, Defense 2017-Present

DANCE MARATHON

Team Lead, Food Organizer, Dancer for 30 continuous hours 2017- Present

Interests

Snowboarding, Hiking, Dogs, Crossword Puzzles, Reading, Watching Improv, Community Outreach