

Katherine Steiner

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Education



Northwestern University, Evanston, IL

Robert R. McCormick School of Engineering and Applied Science

Major in Applied Mathematics, Minor in Computer Science

class of 2019

Cumulative GPA: 3.5/4.0

Design Thinking and Communication Course Project

Worked in and led design teams of engineering students to identify problems, work with clients, create solutions, and present final products

- Designed and built a utensil attachment to help a young girl with cerebral palsy feed herself independently

- Developed a motivational project management system for a LEGO League team of middle schoolers

Selected relevant courses: Artificial Intelligence, Machine Learning, Human Computer Interaction, Models in Applied Mathematics, Computational Neuroscience



The Shipley School, Bryn Mawr, PA

class of 2015

Phi Beta Kappa Award (highest GPA of graduating class), senior class Tamara

Tirjan Memorial Leadership Award, senior class Anderson Art Prize

Work Experience



United Airlines - Intern, Information Technology

June 2018 - September 2018

Automating processes for the Threat Intelligence team, utilizing APIs to consolidate data from different sources to streamline workflow, research and report on security threats



CollegeVine - Consultant, Applications Division

August 2016 - present

Working with clients applying to top-tier universities, providing advice and feedback throughout the applications process from essay revision to interview coaching



Elsevier - Intern, Computer Engineering

June 2017 - August 2017

Agile team member working on adaptive learning applications for nursing healthcare education, documentation website for the User Interface team, user testing, and bug fixes

Current Leadership and Extracurriculars

Helicon Arts and Literary Magazine, Editor-in-Chief

Northwestern University Association for Women in Mathematics, Executive Board Member

STITCH Fashion Magazine, Design Editor

Skills

Computer - proficient in Python, Matlab, HTML, CSS, C++, LaTeX, Git; familiar with C, C#, Javascript, R

Language - advanced proficiency in French