

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: 3.6/4.0

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



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

Studio Art III Honors Course Project

Created award-winning installation of artwork incorporating number theory and data visualization techniques and presented to the board of trustees

Work Experience



Elsevier - Intern, Computer Engineering

June 2017 - August 2017

Agile team member working on adaptive learning applications for nursing healthcare education



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

Leadership and Extracurriculars

Northwestern University Association for Women in Mathematics

2016 - present

Executive Board Member

April 2017 - present

Helicon Arts and Literary Magazine

2016 - present

Managing Editor

September 2017 - present

Shepard Residential College - Social Chair

April 2016 - March 2017

STITCH Fashion Magazine - Design Team Member

2017 - present

Robotics Club - Member

2015 - 2016

Skills

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

Language - advanced proficiency in French