

Elizabeth Cornfeld
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EDUCATION

Tufts University

Bachelor of Science in Engineering: Architectural Studies
GPA: 3.6

Honors: Dean's List (Fall 2016, Fall 2017, Spring 2018, Fall 2018)

University of the Arts London, Central Saint Martins

Spring Semester Abroad Studying Architecture

University School of NSU

GPA: 3.9

CORE COMPETENCIES

3D Modeling Software: AutoCAD, 3DS Max, Autodesk Inventor, Autodesk Revit, SketchUp, Rhinoceros, Vectorworks

Civil Engineering Software: SAP2000, MATLAB

Design Skills/Software: Architectural Design, Drawing, Ceramics, Adobe Illustrator, Adobe InDesign, Adobe Photoshop

RELEVANT COURSES:

Architecture/Design: Architectural Design, Computer Aided Design, Drawing: Foundations

Engineering: Structural Analysis, Engineering Management, Applied Mechanics, Intro to Statics and Dynamics

Math: Calculus 1, Calculus 2, Calculus 3, Differential Equations

WORK EXPERIENCE:

Harvard Design Discovery Program, *Student*

Summer 2019

- Created multiple compositions and figurations at multiple scales through architectural drawings.
- Create large scale architectural modelings which are later translated into plan, section, and elevation drawings.

Stephen Wang and Associates, *Architectural Intern*

Summer 2019

- Created floor plans, elevation drawings, and structural drawings of current projects using Vectorworks.
- Created 3D Models of current projects using SketchUp.
- Created a variety of architectural schedules and designed bathroom/closet elements for current projects.

Florida Real Estate Management, *Architectural Intern*

May 2018-September 2018

- Created architectural renderings of Peary Court Apartments and Airport Warehouse Center using AutoCAD and 3DS Max.

Young at Art Museum, *Art Institute Intern*

May 2016-August 2016

- Co-lead a summer ceramics art class at the museum for 20 elementary and middle school children.
- Performed basic office work.

Bender and Associates Architects, *Architectural Intern*

June 2015-July 2015

- Shadowed architect Bert Bender and learned about historical preservation architecture.
- Visited different job sites to review progress being made.
- Created architectural renderings using AutoCAD.

LEADERSHIP:

Tufts Architecture Society, *Founder and President*

April 2018-Present

- Created the first architecture related club at Tufts University that has a roster of 65 members.
- Organized lecture series and presentations by local architects and Director of the Architectural Studies Program.
- Planned architecture related field trips and held discussions on current worldwide architectural projects.

Engineers Without Borders, *Head of the Engineering Design Team*

August 2018- May 2019

- Led a group of 6 members in designing a 7-meter-tall water tower that will later be built in a community in Nicaragua.
- Performed structural analysis testing on the designed water tower using SAP2000 to test its strength.

Kappa Alpha Theta, *Service and Philanthropy Director*

April 2017- January 2018

- Spearheaded our chapter's largest philanthropy event where we raised \$9,000; all of the proceeds go to CASA (Court Appointed Special Advocates).
- Delegated tasks to students and coordinate their functions for events.
- Organized fundraisers and community events for the chapter.

AWARDS:

- **Regional Scholastics Art and Writing Competition for Architecture, Gold Key Award**