

# Milan Samuel

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## Education

**Northwestern University, 2018**  
B.S. Manufacturing & Design Engineering,  
Industrial Design Focus

## Skills

Industrial Design  
UX / UI Design  
Graphic Design  
Web Design  
Presentation Design  
Sketching  
Prototyping  
User Research  
3D Modeling

## Courses

Design Sketching I, II  
Industrial Design  
Communication Design (in progress)  
Service Design (in progress)  
Solid Modeling: Solidworks  
Design, Thinking, & Communication  
Intellectual Property & Innovation

## Activities

**Design for America**, Member  
Create social impact by tackling community-  
inspired problems in teams-based projects

**A&O Productions**, Graphic Designer  
Create promotional designs for concerts,  
films, and speakers events hosted by North-  
western's student-run programming board as  
a member of its marketing team

**College Mentors for Kids**, Mentor  
Meet one-on-one weekly with elementary  
school "buddy" on Northwestern's campus  
to introduce her to higher education  
opportunities

## Work Experience

**Hamamatsu Corporation**, IT Design Intern  
*Summer 2015, 2016*

Redesigned and organized SharePoint web-  
site for company sales employees

Revolutionized 300+ slide New Product  
Introduction for customers by improving its  
aesthetic and creating a unique navigation  
system using animation triggers

## Engineering Projects

**Independent Mobility for Elderly, 2016**  
Client: **Medline** (details protected by NDA)

Designed and constructed a prototype of an  
assisted mobility device for older adults

Created all project graphics, and designed  
pitch presentation to Medline employees  
(including President)

**Minz: DTC II, 2016**  
Client: Keith Jaffee & Walter Herbst, **Design  
Lab Home**

Designed and constructed a working proto-  
type of "white space" item: garlic mincer

Created all project graphics, formatted official  
report, and designed pitch presentation

**Safe Shelves: DTC I, 2016**  
Client: Nancy Cowles, Executive Director of  
**Kids in Danger**

Designed and constructed a prototype of a  
safe, stable storage unit for children that is  
resistant to tip-overs

Created all project graphics, and formatted  
official report