

## SKILLS

Sketching  
Woodworking  
Clay and Foam Modeling  
Studio Photography  
3D Scanning  
3D Printing  
Laser Cutting

Solidworks  
Autodesk Fusion  
Keyshot  
Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign

**Carnegie Mellon University**  
Industrial Design

Class of 2018

## EXPERIENCE

### Head of Design, Carnegie Mellon Racing

FALL 2014-PRESENT

Every year Carnegie Mellon Racing designs and builds an electric racecar to compete in the Formula SAE series. I lead the design team in designing the carbon fiber bodies and driver interfaces of our racecars, and in establishing a brand identity for the team.

### UBER Advanced Technologies Group, Pittsburgh

SUMMER 2017

As an industrial design intern on the Advanced Vehicle Design team at Uber ATG, I led a design research project over the course of a summer and worked on hardware design and user testing.

### Autonomous Vehicles Futures Studio, CMU

SPRING 2017

Working with Fiat Chrysler Automobiles, our goal was to imagine futures in which autonomous vehicles are ubiquitous, and to design the systems in which they operate. The focus of this semester-long project was on the human experience of autonomy and creating a framework of flexible, mobile spaces.

### UPenn mLab and xLab, Philadelphia

SUMMER 2016-FALL 2016

xLab creates innovative user experiences with emerging technology. mLab focuses on embedded systems in autonomy, biomedical engineering, and energy control systems, and hosts a small scale autonomous racing competition called F1Tenth. I designed a pop-up racetrack and travelled to CMU to set up and host the very first competition during ES Week. I also researched and designed feasible implementations of the lab's technologies, and designed and built interactive prototypes.

### Studio Cheha, Tel Aviv

SUMMER 2015

I worked on the conceptualization of future products as well as manufacturing and assembly of current products. I also provided creative direction for the Kickstarter campaign that raised over seven times its fundraising goal.

## ACTIVITIES

L'Aroma Cafe and Bakery, Barista, 2010-2012  
Carnegie Mellon Explorers Club  
Buggy and Booth Competitions, Competitor

BSA, Eagle Scout  
Valeo Innovation Challenge  
Community Rowing, Inc.