

## SKILLS

Sketching	Solidworks
Clay and Foam Modeling	Alias Autostudio
Woodworking	Autodesk Fusion
Studio Photography	Keyshot
3D Scanning	Adobe Photoshop
3D Printing	Adobe Illustrator
Laser Cutting	Adobe InDesign

**Carnegie Mellon University**  
BFA, Industrial Design, 2018  
Minor, Intelligent Environments

## Carnegie Mellon Racing, Head of Design

FALL 2014-PRESENT

Every year CMR designs and builds an electric racecar to compete in the Formula SAE series. I built, trained, and continue to lead the Design Team in designing the carbon fiber bodies and the driver interfaces of our racecars, and establishing a brand identity for the team.

## Autonomous Mobility Policy Research for City of Pittsburgh

SPRING 2018

In *Societal Consequences of Tech Change: Autonomous Vehicles and City Planning*, a course in Heinz College, CMU's graduate school for public policy, I researched the future of autonomous vehicles in the central business district of Pittsburgh and advised the Mayor's Office in matters of human-centered policy.

## 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.

## Autonomous Vehicles Futures Studio for Fiat Chrysler

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 researched and designed 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.

## EXPERIENCE

## ACTIVITIES

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

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