

SKILLS

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

Carnegie Mellon University
Industrial Design

Class of 2018

EXPERIENCE

Lead Designer, 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 the racecars, and in establishing a brand identity for the team.

UBER Advanced Technologies Group, Pittsburgh

SUMMER 2017

As an 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 using low-cost HVAC duct, 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

Carnegie Mellon Explorers Club
BSA, Eagle Scout
Buggy and Booth Competitions, Competitor

Valeo Innovation Challenge
Community Rowing, Inc.