

Education

Carnegie Mellon University

Bachelors Degree, Class of 2019

Design + HCI double

GPA: 3.8

Honors + Awards

FastCo Innovation by Design '18

Exhibited at Data&Society's
FuturePerfect 2018 Conference

Published at TEI '17 & '19

Dean's List 2015-2018

Design Class Merit Award 2016, 2018

CMU Presidential Scholar

National Merit Scholar

U.S. Geothermal Design and
Social Media Campaign Winner

Code For Cause winner
at AngelHacks DC Hackathon

5 juried Art shows, 10 National
Scholastic Art & Writing Awards

Skills

Adobe CC + Sketch
Illustration
Rapid prototyping
User Research
Wireframing

HTML / CSS / Javascript
Framer
Java
Physical computing
Unity + C#

Experience

HID Prototyper |

Current job

Prototyping interfaces and interactions for experimental hardware.

Freelance Prototyper | Pison Technology

Oct 2018 - Dec 2018

Remote contract work designing gestural interactions and case studies for an electro-neurographic based wearable

UX Intern | Google

June - Aug 2017

Help GSuite redesign with comprehensive visual audit, and creating new system of spec flexible components for 2018 launch.

Illustrator + Artist | Exprii + Exhibitions

July 2016 - May 2018

Redefining Exprii's visual style and illustrating for website. First solo show of 45+ pieces. Commissions include 2 children's books.

Interaction Researcher | CS + Psych Departments

May 2016 - Jan 2018

Create visuals, code prototypes and run user tests. Assess potential of speech driven animated books for enhancing language acquisition.

Programming Teacher | TIC & 15-104 at University

June - August 2016, August - December 2018

Taught Java, Javascript, and LOGO to summer students 6-16 yrs old. Later was a TA teaching recitation for an intro CS course at CMU

Projects & Courses

Emoto w/Google Creative Lab Research Grant

Emoto is a speculative design concept and prototype of a robotic system to give body and expression to the AI on your phone.

T.E.I. Design Conference Paper & Demo

Principal author and co author of two research papers presented with working demos at the Tangible Embedded Interactions Conference

Generative Video for Fashion Show

On the creative board for Lunar Gala 2018 (Pittsburgh's largest fashion show). Invited to script footage for video graphics.

Building User Centered Sensor Systems

Research, evaluate and build android programs/algorithms to best analyze and use data from various sensor systems.

Press Unilad . Bouncy Media . FastCo September Issue