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EDUCATION

Carnegie Mellon University

Class of 2021, Pittsburgh, PA

Bachelor's of Computer Science and Art

Dean's List Fall 2017, Fall 2018

QPA: 3.79

LANGUAGES

Javascript, Java, Python, C, SML,

Processing, C#

SOFTWARE

Unity, Android Studio, Photoshop,

After Effects, Premiere

TOOLS & FRAMEWORKS

HTML/CSS, git / github, Node.js,

Jupyter Notebook, p5.js, Arduino,

Bootstrap, Aframe.js, vim, bash

RELEVANT COURSES

- Human-AI Interaction
- Independent Study in Applied ML
- Computation for Creative Practice
- Data Structures
- Functional Programming
- Parallel & Sequential Algorithms
- Great Ideas in Theoretical CS
- Computer Systems*
- Interactive Art*

**in progress Spring 2019*

PRESENTATIONS

[Processing Community Day](#) | 2019

Speed Presentations, Pittsburgh

[p5.js Crash Course](#) | 2018

TartanHacks, Carnegie Mellon

[p5.js & Javascript](#) | 2017

Web Dev Weekend, Carnegie Mellon

WORK EXPERIENCE

[OH!Lab at Carnegie Mellon](#), Spring 2019, Pittsburgh, PA

Research Assistant

Studying how Twitch chat bots can positively influence community interactions.

Prototyping and building a Node.js chat bot that grows and learns from an audience.

[CMU School of Computer Science](#), Spring 2019, Pittsburgh, PA

Principles of Imperative Programming (15-122) Teaching Assistant

Leading lab, holding office hours and grading student work for a C-based contracts and data structures course that is required for CS majors and minors.

[CMU School of Computer Science](#), Fall 2018, Pittsburgh, PA

Intro to Computing for Creative Practice (15-104) Teaching Assistant

Taught an introductory CS course in p5.js and Javascript to design, architecture, music and art students. Led labs, held office hours and graded student work.

[Facebook Inc.](#), Summer 2018, Menlo Park, CA

Facebook University Intern

Worked in a team of 3 to develop an Android app that crowdsources / displays the locations of eco-friendly tools (bins, bike racks, etc.) and encourages participation with a leaderboard. Built the user backend / frontend, check-in, and camera page.

[Omnihealth Biosciences Corp.](#), Summer 2016, Cambridge, MA

Web Design Intern

Prototyped company website designs using Photoshop and Bootstrap.

SELECTED PROJECTS **more projects & info at connieye.com*

Arduino + Cooking Mama Game

Fabricated food controllers for the popular Cooking Mama game using felt fabric and sensors that were connected to Unity. *Received over half a million views on Twitter.*

Oink: Web Accessibility Chrome Extension

TartanHacks Team
Uses computer vision to auto-generate missing alt tags for images, hide sensitive content, etc. Built the UI and socket.io backend. *Won Google Accessibility Award.*

Secret Base iOS Augmented Reality App

Built an app where users build and share custom networked AR "treehouses."

ResQ Disaster Relief and Preparedness Site

HackMIT Team
App informs users their preparedness level for disasters and provides tools for rescue orgs. Built the UI and connected user data to Firebase. *Won MIT-IBM award.*

HONORS

Fall 2017 Game Creation Society Showcase, 1st place team

NCWIT Aspirations in Computing Affiliate Winner