

Education

Rensselaer Polytechnic Institute | Bachelor of Science, Computer Science | Troy, NY

Fall 2014 - Spring 2018

- Cumulative GPA: 3.40/4.00
- Relevant coursework: Interactive Visualization, Art & Code & Interactivity.

Work Experience

Tallan | Senior UX Consultant | Santa Ana, CA

July 2018 - Present

- Designed and redesigned web application UI/UX from user flows to wireframes and high-fidelity mockups for various clients, including Valassis Digital and Experian.
- Conducted user testing to validate designs.
- Developed designs in both AngularJS and Angular.

Troy Shirt Co. | Web Developer Intern | Troy, NY

November 2017 - March 2018

- Created an AngularJS/NodeJS shipping label editor with PDF.js.

AT&T | Applications Developer Intern | Bothell, WA

June - August 2017

- Prototyped CSS animations on the device recommender page for frontend overhaul of att.com.
- Placed 2nd in Intern Coding Challenge to build a company messenger chatbot, and within top 5 for Best Code, Best Pitch, and Best Video.
 - Served as Scrum master, set up NodeJS boilerplate code, created MongoDB database and API for user information, and presented sales pitch.

Capital Region Otolaryngology | Web Developer | Troy, NY

January - May 2017

- Redesigned and developed a public-facing website and logo for an ear, neck, and throat medical practice.

3M Health Information Systems | Software Engineering Intern | North Greenbush, NY

May - August 2016

- Designed and developed Elasticsearch Nexus, an internal dashboard application which displays visualizations of process log data.
- Created UIs to add, modify, and delete user accounts and visualizations using an in-house AngularJS framework.

Projects

Computer Graphics | Lune

Fall 2017

- Created a Three.js webpage that displays a model of the Moon in stereoscopic 3D on Google Cardboard.

HackRPI | Chicken Co-Op

Fall 2017

- Won Best Game for an Angular desktop-mobile party game consisting of a series of cooperative microgames.
- Organized the microgame architecture, designed the UI, and wrote a NodeJS script to allow communication between an Arduino and Firebase.

Skills

Programming languages: JavaScript, Python, C, C++, Java, SQL

Markup: HTML (Pug), CSS (SCSS, SASS, Less), Markdown, Liquid, LaTeX

Programming practices: Agile development, Git

Web frameworks/libraries: React, Angular, AngularJS, D3.js, jQuery, Jekyll, Bootstrap

Graphic design: Figma, Sketch, Adobe Photoshop, Illustrator, InVision, Zeplin

Languages: Proficient in Spanish, familiar with Mandarin Chinese

Activities & Honors

Tau Epsilon Phi Fraternity, Epsilon Iota Chapter

- House Computing Chairman Spring 2015 - Fall 2017

- Rush Marketing Chairman Fall 2016 - Fall 2017

Eagle Scout November 2013