

ANDREW AQUINO

Frontend Software Engineer

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<https://dawneraq.github.io>

Long Beach, CA

Work Experience

Senior UX Consultant // Tallan

July 2018 – June 2020

- Designed and redesigned web application UI/UX from user flows to interactive prototypes for various clients including Valassis Digital and Experian.
- Led development team in user-centric design processes.
- Implemented designs with both AngularJS and Angular.
- Built reporting data visualizations with D3.js.

Web Developer Intern // Troy Shirt Co.

November 2017 – March 2018

- Created an AngularJS drag-and-drop shipping label editor that reduced order fulfillment time by 25%.

Applications Developer Intern // AT&T

June 2017 – August 2017

- Prototyped CSS animations with AngularJS on att.com's device recommender page as part of an initiative to convert 40% of device upgrades to online.
- 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 intern Scrum master, set up Node.js boilerplate code, created MongoDB database and API for user information, and presented sales pitch.

Web Developer // Capital Region Otolaryngology

January 2017 – May 2017

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

Software Engineering Intern // 3M Health Information Systems

May 2016 – 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.

Skills

Programming languages

ES6 JavaScript, TypeScript, HTML/Pug, CSS/Sass, GraphQL, Python, C, C++, Java, PHP, SQL

Frameworks & Libraries

React, Redux, Gatsby, Jest, Angular, AngularJS, Node.js, D3.js, three.js, jQuery, Jekyll, Bootstrap

Design

Figma, Sketch, Photoshop, Illustrator, InVision, Zeplin

Languages

Proficient in Spanish, familiar with Mandarin Chinese

Education

Rensselaer Polytechnic Institute

BSc Computer Science, 3.4
2014 – 2018

Honors

Eagle Scout

November 2013

Projects

FretZone // Open Source

Recreating Guitar Pro tab editor to learn React/Redux.

Lune // Computer Graphics Class

Rendered a stereoscopic 3D model of the Moon on Google Cardboard using three.js.

Chicken Co-Op // HackRPI 2017

Won Best Game for an Angular cooperative mobile party game.