

# Andrew Aquino

Frontend Software Engineer

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<https://aqandrew.com>

Long Beach, CA

## Work Experience

### UI Engineer // Chairish

December 2020 – Present

- Developing accessible interfaces for a Django ecommerce website with an emphasis on modern CSS.

### Freelance Web Developer

January 2017 – Present

- Created a drag-and-drop shipping label editor for a screen printing shop that reduced order fulfillment time by 25%.
- Redesigned and developed a public-facing static website and logo for an ear, neck, and throat medical practice.

### 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.

### Applications Developer Intern // AT&T

June 2017 – August 2017

- Prototyped CSS animations on att.com's device recommender page in 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.

### Software Engineering Intern // 3M Health Information Systems

May 2016 – August 2016

- Designed and developed an internal dashboard application which displays visualizations of process log data from Elasticsearch.
- Created UIs to manage 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, Django

### Design Tools

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.

### 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.