

Austin Williams

P. 951-719-4083

austinwill264@gmail.com

[LinkedIn](#) [Github](#) [Portfolio](#)

Riverside County, CA

SKILLS React.js, Python, JavaScript, Node.js, Flask, Express, Redux, Postgresql, HTML5, CSS, Git

PROJECTS

Instapaw *Flask, React.js, AWS S3*

[Live](#) | [Repo](#)

This is an exact clone of Instagram. A full stack React.js/Flask application with user authentication with five features including CRUD abilities for posts, comments, likes, search bar, and following.

- Managed relations between features with Flask-SQLAlchemy which made querying instances of declarative base models much smoother and simpler
- Transfers predictable state smoothly between components using React.JS/Redux. Ability to access the store to save the state as a user follows another without needing to send props or interact with other data
- Implemented vanilla CSS with flexbox to have web layout adjust to screen resizing

RevUp *Flask, React.js*

[Live](#) | [Repo](#)

An application for vehicles inspired by eventbrite/Meetup. Users are able to create events based-off personal interest for vehicles. Users are able to filter through a list of event's using keywords, comment on the post, and RSVP it to be included on their personal calendar.

- Accelerates database querying as application grows with Flask-SQLAlchemy while taking advantage with the object relational mapping features related to users and their RSVP
- Applied React.JS/Redux so the user can keep track of the state of the events feature when the appropriate action creator is sent to the events reducer
- Required authorization using WTFORM's feature in preventing Cross-Site Request Forgery and the need to recreate validators for each input in every form

ReddApp *Express.js, Jade/Pug*

[Live](#) | [Repo](#)

Inspired by Reddit, RedApp is a forum based application where App Academy affiliates can interact with each other via posts and comments. Users are able to filter through their feed of 'public' posts or users he or she follows.

- Eliminated the need for HTML tags making coding easier, quicker, and more elegant while working with Pug templates
- Usage of Express.js provides developers with various types of middleware, including application-level, router-level, error-handling, built-in, and third-party. Chaining middleware aided in code to be sectionalized and allows for reusable middleware
- Support for many plugins, taking advantage of Node Package Manager to distribute third-party plugins and installation such as bcryptjs allowing us to have better account protection

EXPERIENCE

Surgical Technician

Inland Eye Specialists, Jan 2020 - Nov 2020

- Assisted in preparing the operative suite for surgery by gathering and checking supplies, equipment, and instruments while confirming the correct patient information with O.R. members
- Administered up to 20 procedures throughout the day, requiring fast but thorough attention to detail for ensuring patient safety
- Attended seminars, involved in creating new policies and helped coordinate implementation of safety policies and procedures

Reprographic Technician

Rancho Reprographic, Mar 2015 - Dec 2018

- Operated finishing equipment(3-hole drills, bindery, laminating, folder, cutter, etc..) while prioritizing and monitoring workflow to meet deadlines.
- Quality checked all work products to ensure accuracy and completion of all client specifications/needs for surgery
- Intaken client request/questions over the phone, In-person, or E-Mail by asking detailed questions to result in a clear and concise plan of action while preventing any errors with development team

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (May 2021)

San Joaquin Valley College - AA - Health Science (Jun 2018)