RYAN YOUNG

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SKILLS
React / Redux, Python, JavaScript, Flask, SQL, SQLAlchemy, Express, PostgresQL, AWS / S3, Git, HTML5, CSS3

PROJECTS

Fit-yeah! (Python, JavaScript, React, Redux, Flask, SQLAlchemy, PostgresQL, AWS /S3, CSS)   **Live Site** | **Github**

A full-stack fitness-centric social-media application where users can create their own workouts by selecting from a database of exercises; like, comment, follow other users; track progress via a gamified point / award system.

- Utilized Redux store to make user information easily accessible across multiple components.
- Built out API using a Flask / SQLAlchemy back-end and PostgresQL database to display user and workout data.
- Incorporated AWS for user media uploads, using Fetch API and Boto3 SDK, enhancing storage capabilities for future scalability.
- Created multi-relational and self-referencing database models for complex relationships between users, followers, and likes on posts and post-comments.

Petsy (React, JavaScript, Flask, Python, SQLAlchemy, PostgresQL, CSS)   **Live Site** | **Github**

A full-stack e-commerce Etsy-clone designed for pets and their owners. Petsy offers pets and pet-related items.

- Implemented session-based authentication with CSRF protection to protect users' information.
- Built a shopping-cart component that incorporates local storage allowing item information within the cart to persist over multiple user sessions.

Hangry (Javascript, Node.js, Pug.js, Express, Sequelize, PostgresQL, HTML, CSS)   **Live Site** | **Github**

A full-stack application inspired by Yelp.

- Established user-authentication utilizing BCrypt hashing and JWT tokens to ensure only authorized users can perform CRUD operations.
- Designed AJAX calls to reduce server traffic and provide an interactive and seamless user experience.

EXPERIENCE

Ryan Young Studio, LLC, *Owner / Photographer* Philadelphia, PA   January 2016 -Present

- Provided wedding photography, cinematography, and event management services across the upper east coast of the US, resulting in year-over-year growth and generating > $300,000 in sales from 2018 - 2020.
- Led a team of 10+ contracted photographers, cinematographers, and assistants by coordinating and attending to details for multiple jobs on a weekly basis.
- Built rapport and maintained professional, lasting client relationships, over the course of months or years, ensuring overall client satisfaction and a quality experience.

Studio Nine Photography, LLC, *Associate Photographer* Philadelphia, PA   July 2014 - Present

- Oversaw planning of large (500 - 1000+ guest) events consisting of multiple vendor teams, coordinated day-of events with assistant photographers, videographers, planners, decorators, hair/makeup, DJs, and more to ensure events run smoothly.
- Spent 30-40 hours per week in post-production, utilizing technologies, such as: Adobe Lightroom for image processing and Photoshop for image manipulation.

English as a Foreign Language, *Teacher,* Gyeongju, South Korea   January 2013 - March 2014

- Planned and prepared unique and engaging lesson plans for non-native English speaking students ranging from grades 2 to 6 in rural South Korea.

EDUCATION

App Academy New York, NY   2021

- Attended rigorous 1000+ hour immersive full-stack web development intensive with acceptance rates of < 3%.
- Applied knowledge of Test-Driven Development, scalability, Object-Oriented Programming, algorithms, REST API, web security, as well as design patterns and best programming practices.

The Pennsylvania State University, State College, PA   2010

Bachelor of Arts in English