

Andrew Bui

Software Engineer

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[Linkedin](#)

[Github](#)

[Portfolio](#)

CAREER OBJECTIVE

Recent software engineering boot camp graduate who has worked to develop several full-stack web applications to both implement and demonstrate my ability with web development technologies and tools. As a former professional in the medical field, I have prior experience in customer service, analytical problem-solving, and collaborative workflows. I take initiative in terms of refining processes and asking questions and am eager to contribute my work and skills to an innovative workplace.

SKILLS

Languages - Javascript/TypeScript, Python, HTML, CSS, SQL

Frameworks/Tools - React, Redux, Node, Flask, PostgreSQL, jQuery, Git, Heroku, Docker

PROJECTS

Trello (React, Redux, Javascript, Node, HTML5, CSS3, Flask, PostgreSQL, SQLAlchemy, Python, Git)

[Live Site](#) | [Github](#)

A fullstack single-page Trello clone where users can create project boards, lists, and cards.

- Designed a redux store that reduced the number of required fetch calls by 66% decreasing website load time.
- Developed a responsive and intuitive UI through the implementation of AJAX calls and DOM manipulation.

Flicker (React, Redux, ES6, Node, HTML5, CSS3, Express.js, PostgreSQL, Sequelize, Git)

[Live Site](#) | [Github](#)

A fullstack single-page Flickr clone where users can add photos and view and favorite other users' photos

- Created a custom slideshow gallery using React, HTML, and CSS to enable users to easily navigate between their photos.
- Incorporated a dynamically changing background to showcase multiple high-resolution example photos and add to the look and feel of the login/landing page for a more realistic user-interface (UI).
- Protected user information and privacy through both frontend and backend user authentication.

Finstagram (React.js, Redux.js, Node.js, HTML5, CSS3, Flask.py, PostgreSQL, SQLAlchemy, Python, Git)

[Live Site](#) | [Github](#)

A fullstack single-page Instagram clone where users can add, view, like, and comment on their own photos or on their followers' photos

- Implemented modal components using React refs to focus user attention on the displayed information for intuitive UI.
- Created a transitioning effect on a set of splash images by overlaying two different HTML tags for a robust UX.
- Collaborated with 3 other developers using scrum methodologies and git for version control to meet lightning fast, 9-day turnaround deadline while ensuring fully-functional, bug-free MVPs.

WORK EXPERIENCE

Lasik Eye Center, Medical Assistant Buena Park, CA

August 2021 - November 2021

- Conducted all processing and pre-screening of 30-40 patients a day in order to facilitate the patient workflow, decrease overall patient wait time, and optimize the time spent in the room with the doctor.
- Collected essential patient information and relevant measurements using 5 different medical devices and machinery, having been trained in their use and maintenance to procure accurate data for doctor's review.
- Researched and reviewed relevant medical terms and practices, collaborating with 4 fellow medical assistants in order to better provide better documentation and address the patient's needs and concerns when doctors were unavailable.

Unitrans, Bus Driver Davis, CA

June 2019 - June 2020

- Adhered to standard protocol and procedures to ensure the safety and comfort of up to 100 passengers on a given route.
- Communicated with other drivers and dispatch via radio to allow for the most up-to-date bus schedule, balancing driving and radio communications to meet on-time arrivals 98% of the time.

EDUCATION

App Academy San Francisco, CA

December 2021 - June 2022

- 24-week, 1000+ hour immersive software engineering boot camp prioritizing web development fundamentals.

University of California, Davis

September 2017 - June 2021

- Bachelor of Science - *Neurobiology, Physiology, and Behavior*