

Anthony Wong | SOFTWARE ENGINEER

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TECHNICAL SKILLS

React.js, React Redux, JavaScript, HTML, CSS, Ruby, Ruby on Rails, MongoDB, Node, SQL, PostgreSQL, Github, Webpack, AWS, Google Maps & Geocoder API, Chart.js, JSON, AJAX, HTTP, REST, Postman, PHP, Photoshop

PROJECTS

Zillion | React / Redux, JavaScript, Ruby / Rails, AWS, PostgreSQL, HTML5, CSS3, Google Maps API [Live](#) | [GitHub](#)

Zillion, a Zillow clone, is a real estate marketplace that allows users to browse and post property listings.

- Constructed backend using **Ruby on Rails**, enabling easy handling of **HTTP** requests and routing, along with **PostgreSQL** for efficient database management and communication for easy retrieval and editing of data.
- Designed wireframes for Zillion's splash page and single property page utilizing **CSS Grid** layout resulting in an intuitive and visually appealing user interface.
- Integrated **AWS S3** for storing and managing project images, for efficient storage and retrieval of images.
- Leveraged **Google Maps API** and **Google Maps Geocoder API** to create visualization of property locations.

don'trip | MongoDB, Express, React / Redux, JavaScript ES6, AWS, HTML, CSS, ChatGBT API [Live](#) | [GitHub](#)

An Artificial Intelligence (AI) assisted trip planning website that lets you generate and save a travel itinerary.

- Collaborated effectively with 3 software engineers, utilizing efficient **Github** and pull request workflow to minimize potential merge conflicts and promptly resolve conflicting changes during code integration.
- Streamlined the user experience by meticulously engineering the frontend code using **JavaScript, React Redux**, for the pages used to select activity, events, location, and itinerary.

a/A auto Analyzer | JavaScript, HTML, CSS, Canvas, Chart.js, Webpack, Adobe Photoshop [Live](#) | [GitHub](#)

Application that permits users to compare statistics of popular vehicles and view an acceleration comparison.

- Implemented **JavaScript, HTML**, and Canvas to render images and graphs for a visually compelling interface.
 - Compiled an intricate algorithm and **CSS Animation** to calculate the winner of an acceleration comparison.
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WORK EXPERIENCE

Web Developer | Bay Area Older Adult, San Jose

Aug 2023 - Current

- Independently refactored PHP code to make updating streamlined for a non-profit website.

Program Representative | Bureau of Automotive Repair, Hercules **Apr 2018 - Apr 2020 & May 2021 - Mar 2023**

- Conducted thorough investigations of consumer complaints, independently and as a mediator, utilizing effective communication with consumers and repair facilities, resulting in a 90% resolution rate.
- Actively inspected licensed facilities to ensure compliance with state regulations with a 99% compliance rate.

Special Investigator | Department of Industrial Relations, Oakland

May 2020 - May 2021

- Performed comprehensive inquiries into employers involved in Workers' Compensation claims averaging 1-2 completed investigations per day, ranking in the 80th percentile.
- Interviewed witnesses, acquired pertinent documents and records, and identified additional parties in cases.

Automotive Technician | Ferrari of San Francisco, San Rafael

Mar 2014 - Sept 2017

- Successfully troubleshooted mechanical and electrical issues with CAN bus networks, using an oscilloscope or multimeter in combination with wiring diagrams, on customer vehicles while practicing extreme care.
 - Collaborated with team members and worked independently to successfully complete repairs.
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EDUCATION

Software Engineering Bootcamp | Full Stack Software Engineer

App Academy, San Francisco - 2023

Bachelor of Arts | Legal Studies

University of California Berkeley, Berkeley - 2017

Associate of Science | Automotive Technology

College of Alameda, Alameda - 2013