

# Anthony Wong | SOFTWARE ENGINEER

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## TECHNICAL SKILLS

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

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## PROJECTS

**Zillion** | Full-stack, Debugging, Organizational skills, Deployment, Development [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 design and 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, ChatGBT API, AI, Troubleshooting, Testing, QA [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.
- Used analytical and debugging skills with verbal communication skills for testing and debugging of code.

**a/A auto Analyzer** | Design, Canvas, Chart.js, Photoshop, Object Oriented Programing, Algorithms [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

**Software Engineer** | Allyance Logic, San Ramon **Dec 2023 - Feb 2024**

- Built simple, elegant, and highly reliable web pages used internally to monitor usage and other essential data.

**Frontend Developer Volunteer** | Virufy, Los Altos **Sept 2023 - current**

- Built, managed, and debugged website that has users in over 10 countries, ensuring quality standards.
- Collaborated with team members and other organization members using Jira, Slack, and Github.

**Website Developer Volunteer** | Bay Area Older Adult, San Jose **Aug 2023 - Sept 2023**

- Refactored website's PHP code to allow for efficient updating, resulting in 30% reduction of redundant code.

**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.

**Special Investigator** | Department of Industrial Relations, Oakland **May 2020 - May 2021**

- Performed comprehensive inquiries into employers involved in Workers' Compensation claims.
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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**