

# Anthony Wong | FULL STACK SOFTWARE ENGINEER

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## TECHNICAL SKILLS

React.js, React Native, Redux, JavaScript, HTML, CSS, Ruby, Ruby on Rails, MongoDB, Node.js, SQL, PostgreSQL, Github, Webpack, AWS, Google Maps API, Google Maps Geocoder API, Chart.js, Slack

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## 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 a backend using **Ruby on Rails**, enabling easy handling of **HTTP** requests and routing. Used **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, Node, 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 team members, utilizing efficient **Git** and pull request workflow to minimize potential merge conflicts and prompt resolution of any conflicts that arose.
- Coherently communicated through **Slack** and in-person throughout the project design process and in group meetings, resulting in the delivery of high-quality, functional products that met project requirements.

**a/A auto Analyzer** | JavaScript, HTML, CSS, Canvas, Chart.js, Webpack

[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

**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**

- Conducted comprehensive investigations into employers involved in claims, unearthing vital details such as legal identity, status, address, and assets, averaging 1-2 completed investigations per day.
- 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**

- Employed strong troubleshooting and debugging skills to diagnose and repair customer vehicles while practicing meticulous care, establishing a 99% customer satisfaction rate.
  - Crafted detailed repair descriptions for customers and warranty claims, ensuring precision.
  - Exhibited the ability to work independently and collaboratively with team members to successfully complete repairs, contributing to a 15% increase in repair efficiency and timely completion of projects.
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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