# SOFTWARE ENGINEER | Anthony Wong | FORMER AUTOMOTIVE TECHNICIAN

awong88@berkeley.edu | San Francisco Bay Area | LinkedIn | GitHub | Portfolio

#### **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

### **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.
- 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

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 engineering the frontend code using JavaScript, React Redux.
- 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.

**Sentiment Reviews** | PHP, DataTables, Chartjs

Screenshot

Internal web page created for a client, allowing them to compare reviews of their previous website with the new.

## **WORK EXPERIENCE**

**Software Engineer** | Allyance Logic, San Ramon

Dec 2023 - Feb 2024

- Built responsive dashboards for mental health products that included interactive graphs, maps, and tables.
- Integrated with REST APIs to show provider locations, training reviews, and mental health resources.

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.

## **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