

# Paolo Alhambra

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## Summary

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Skilled automotive technician transitioning to a full stack developer role with a strong foundation in critical thinking, problem-solving, and adaptability. Leveraging a decade of experience diagnosing and repairing complex technological problems. Eager to apply these transferable skills to becoming a versatile developer capable of tackling coding issues and creating innovative software solutions.

## Education

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**UNIVERSITY OF WASHINGTON**, Certificate of Full-Stack Web Development

- Completed intensive hands-on training in team and individual challenges to build various back-end web applications.
- Completed in June 2023

**LEEWARD COMMUNITY COLLEGE**, Associate of Automotive Technology

- Demonstrated critical-thinking and problem solving skills required in the automotive industry.
- Completed in December 2013

## Project Work

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**SLUFFIN OR BUFFIN,**  
Workout Log and Fitness Social Network

- Developed fitness tracker website using React, including workout log creation/edit function.
- Utilized MongoDB Atlas to set up and deploy database.
- Led design of website styling and editing functions.

**MOVING PICTURES,**  
Musical Instrument Selling and Trading Website

- Used JavaScript and Handlebars to develop interactive buying/selling website.
- Used MySQL and the Sequelize ORM for the database.
- Led development of major website functions including creation/edit of new items for sell and the login/signup page.
- Worked in a project management role and achieved team deadlines and milestones over the course of three weeks.

**IMPRESS YOUR FRIENDS,**  
Recipe Finder

- Developed using JavaScript and HTML styled with Bulma.
- Managed development of primary website functions including recipe creation/upload and random recipe generator.
- Diagnosed issues and de-bugged code throughout design.

## Experience

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**TESLA**, Service Technician 3,  
October 2021 – Present

- Monitored vehicle performance, diagnosed issues, and implemented solutions with accuracy and efficiency.
- Effectively managed workload of multiple vehicles from customer check-in through delivery, ensuring a seamless user experience.
- Recognized as top technician and shared knowledge with team members to contribute to the development of best practices.

## Skills

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- Front-end and back-end technologies, including JavaScript, HTML, CSS.
- Experience with front-end frameworks, such as React, and back-end frameworks, including Node.js and Express.
- Strong database management and organization (MongoDB, SQL, NoSQL).
- Knowledge of API design and development.
- Experience with version control systems.
- Deep understanding of software development methodologies.
- Diagnosis and de-bugging skills.
- Critical thinking and creative problem solving skills.