

Nancy Barajas

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Education

College of Southern Nevada

N. Las Vegas, NV

Associate's of Applied Sciences, Software Web Development

Graduation Date: May 2025

Eldorado High School

Las Vegas, NV

Honors Diploma

Graduation Date: May 2018

Experience

Zoox

Las Vegas, NV

Advanced Testing Shift Supervisor

June 2025 - July 2025

- Supervise autonomous test operations to ensure safety, efficiency, and protocol compliance.
- Mentor and coordinate with test operators across multiple shifts and locations.
- Conduct simulation-based testing, system validation, and troubleshooting while using Zoox's proprietary tools.
- Optimize workflows, manage daily operations, and implement solutions to improve overall fleet performance.
- Partner with engineering and support teams to triage and resolve operational issues.
- Leverage tools like GitHub, Jira, Confluence, and TestRail for issue tracking and validation purposes.

Zoox

Las Vegas, NV

Advanced Testing Vehicle Operator

June 2022 - June 2025

- Provide FT liaison support for in-vehicle testing to advance software and hardware development.
- Maintain clear and constant communication with the team and collaborating engineers if/when extensive troubleshooting occurs.
- Work closely and collaboratively with firmware engineers, QA, fleet operations, and other partners when testing experimental software that may require specific and detailed feedback.
- Serve as a knowledgeable resource about operations to departments, companies, and stakeholders.
- Triage software issues/ bugs to respective teams using tools like TestRail, Confluence, Jira, and GitHub.
- Assist in the creation and expansion of maps/ geofences using Zoox's proprietary tools and Google Maps tools.
- Travel to various cities to assist with data collection for new roads and conduct in-vehicle mapping of new areas.

Eightcig LLC

N. Las Vegas, NV

Shipping Lead

December 2021 - June 2022

- Manage and track important documents such as bill of landing slips, shipping notices, and pack/pick slips.
- Assist, train, and supervise shipping clerks in daily processes and operations.
- Collaborate with warehouse, purchasing, and other managers to optimize shipping processes.
- Optimize workflows and implement solutions to improve overall performance.

Clark County Parks and Recreation
Safekey Assistant

Las Vegas, NV
August 2018 - June 2019

- Supervise children between the ages of 6-12 in an active environment.
- Facilitate, lead, and participate in recreational structured program activities.
- Record keeping and communicating with parents on child behavior.

Skills

Language(s): Fluent in reading and writing: English and Spanish.

Technical:

- Intermediate knowledge of frontend development: HTML, CSS, JavaScript.
- Basic understanding of backend development: Python, Java, C Lang., PHP, SQL.
- Intermediate understanding of OS Systems: Linux, Windows, and Mac.
- Intermediate understanding of Testrail, Confluence, Looker, GitHub, and Jira.
- Intermediate understanding of creating new city maps: Google Maps tools.
- Basic understanding of Figma and Adobe CC (Photoshop, Illustrator, InDesign).