

Gregory Garcia

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[Github](#)

ACTIVE DOE Q SECURITY CLEARANCE

[Linkedin](#)

EXPERIENCE

Los Alamos National Laboratory (Los Alamos, NM)

1/2023 - To present

Full-Stack Web Developer

- Achieved the successful implementation of a mission-critical purchasing app using the MERN stack + Formik, resulting in multiple hours saved per day and compliance with nuclear program.
- As lead developer, I mentored fellow developers through code reviews and paired programming to meet standards
- Led the end-to-end development and support of three diverse MERN applications, adeptly crafting tailored solutions for varying project requirements.
- Frequently engaged with customers to streamline app development, optimizing efficiency saving the team time
- Implemented Jest unit tests across multiple applications, to ensure code quality, reliability, and comprehensive test coverage for CI/CD delivery.
- Consistently applied closures, ES6+, and asynchronous programming principles across all three apps.

Premiere Digital (Los Angeles, California)

4/2022 - 9/2022 (layoff)

Lead Front-End Web Developer

- Rebuilt Premiere Digital customer facing site using React to manage movie and TV content placement
- Created file normalization feature for excel, csv, and pdf to ingest data and restructure it to match each user's standards automatically, saving customers an average of an hour of tedious work a day
- Developed a CI/CD pipeline to facilitate the implementation of React codebase reconstruction
- Setup unit tests and automation testing in codebase with Jest, and Playwright all running within docker containers

Lam Research (Tualatin, Oregon)

Front-End Web Developer

1/2020 - 4/2022

- Created used daily by Pilot Manufacturing Group to track the location, status, parts, projected completion, etc. of semiconductor machinery
- Created a manufacturing projection system to forecast the completion of machines down to the hour
- Created labor hour dashboards based on multiple user types: technicians, leads, supervisors, and managers. To track the labor allocated to each machine.

TECHNICAL SKILLS

<u>React</u>	<u>JavaScript</u>	<u>HTML</u>	<u>CSS</u>	<u>Git</u>	<u>Python</u>	<u>Node.JS</u>	<u>TypeScript</u>	<u>Docker</u>
***** Expert	***** Expert	***** Expert	***** Expert	***** Advanced	***** Advanced	***** Advanced	***** Intermediate	***** Intermediate

PROFESSIONAL CERTIFICATE

ScrumAlliance: Certified ScrumMaster

2/2023

EDUCATION

Bachelor's of Science: Chemistry; Minor: Mathematics

Graduated 6/2018

Southern Oregon University (SOU)

INTERESTS

SOU Varsity Sport Cross Country and Track and Field

9/2013 - 5/2016

- Qualified National Marathon in 2014 Track season