

# Gregory Garcia

Albuquerque, NM

Cell: (925) 570-7852

Email: [greggarcia426@gmail.com](mailto:greggarcia426@gmail.com)

[Github](#)

ACTIVE DOE Q SECURITY CLEARANCE

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## EXPERIENCE

### Los Alamos National Laboratory (Los Alamos, NM)

1/2023 - To present

#### Full-Stack Web Developer

- Achieved the successful development and implementation of a mission-critical internal purchasing form application using the MERN stack and Formik, resulting in enhanced efficiency and compliance with nuclear program policies.
- Took a leadership role and provided mentorship to fellow developers throughout the development of the purchasing app.
- Developed and supported three diverse MERN applications, demonstrating proficiency in building and maintaining solutions to meet varying project requirements.
- Implemented Jest unit tests across multiple applications, including the purchasing app, to ensure code quality, reliability, comprehensive test coverage, and support 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 platform'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
- Daily utilization of Async React, Prime React, ES6, DOM/Virtual DOM manipulation, and closures.
- Setup unit tests and automation testing environments in codebase with Jest, and Playwright respectively all running within docker containers

### Lam Research (Tualatin, Oregon)

#### Front-End Web Developer

1/2020 - 4/2022

- Developed web applications 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