

Arlette Olalde Flores

(619) 770-2645 | aolaldeflores@gmail.com | [LinkedIn](#) | [Portfolio](#)

Skills

Languages: JavaScript, TypeScript, HTML/CSS, Python, Java, C

Frameworks: React, React Redux, Next.js, Angular, Node.JS, Express, Flask, Django

Databases: MongoDB, DocumentDB, PostgreSQL, MySQL

Testing Software: Cypress, Jest, Playwright, Postman, Vitest

Tools: AWS, DataDog, Azure, Figma, Jira, Git

Experience

Full Stack Developer | *Veteran Benefits Guide*

March 2022 - July 2024

- Developed and maintained critical features on multiple custom web apps that optimize the process for over 20,000 disabled veterans to receive higher disability ratings
- Implemented accessible, responsive, and intuitive UI geared towards disabled U.S. veterans, internal users, and doctors, resulting in a 30% increase in user satisfaction
- Provisioned AWS services such as EC2, S3, Cognito, and Lambda to ensure low cost, high performance, and efficient resource management for a SaaS application
- Assisted DevOps engineer with containerization of application using Docker and AWS ECS
- Established efficient connections between internal app backends, SugarCRM, and external databases to enhance overall performance and user experience
- Derived test cases for frontend and backend components of web apps with Playwright and Jest testing frameworks ensuring 85% less bugs deployed to production
- Facilitated Agile meetings (sprint planning, retrospectives, daily stand-ups) for a cross-functional team of 8
- Documented and updated developmental processes for incoming developers to follow

Technologies used: MERN stack (MongoDB, Express, React, Node.js), AWS, Docker

Personal Projects

Bookie | *Web Application* | [Code Repo](#)

2025

- Designed and developed an app for those with a passion for tracking, categorizing, and reviewing the books they've read

Technologies used: React, MUI, Django, PostgreSQL

MedPass | *Web Application* | [Code Repo](#)

2025

- Designed and developed a healthcare provider portal that provides basic patient information

Technologies used: Angular, .Net, PostgreSQL

LaundroMapp | *Web Application* | [Code Repo](#)

2024

- Designed and developed an interactive laundromat website

Technologies used: Next.js, React, MUI, MongoDB, AWS Amplify

Education

California Polytechnic State University, San Luis Obispo

June 2021

B.Sc. in Computer Engineering

Supplemental

- Volunteer judge for K-12 VEX robotics competitions hosted by Sweetwater Union High School District since 2022