

Christian Arroyo

Full Stack Web Developer

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[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

Skills

Languages: JavaScript, Python, HTML, CSS, SQL

Frameworks & Libraries: React, Tailwind CSS, Node.js, Express, Redux, Puppeteer

Tools & Platforms: Git, Github, AWS Lambda, AWS EventBridge, Netlify, PyAutoGUI

Databases: Firebase (NoSQL), PostgreSQL (SQL)

Standards & Practices: WCAG 2.1, Responsive Web Design, Pagespeed Audits

Projects

[ClaremontWebDesigns.com](#)

Web Agency designed for small local businesses

- Optimized for performance with the help of Google's pagespeed.web.dev tool
- Focused on accessibility, SEO, mobile responsiveness, and user experience
- [Learning Time Adventures](#) developed for a paying client
- Researched competitors and utilized ChatGPT to brainstorm written content
- Managed full project lifecycles, from client consultation and requirement gathering, to design, development, and deployment

[Disneyland Ride Wait Times](#)

Developed a full stack web app to track Disneyland ride wait times in real time

- Automated web scraping using AWS Lambda, EventBridge, and Puppeteer, enabling scheduled data collection without manual input
- Structured and stored ride data efficiently in Firebase Firestore, optimizing for low read costs
- Built a responsive, modern frontend with React and Tailwind CSS, allowing users to view historical and current wait times
- Designed the system for scalability and reliability, ensuring daily updates without server management
- Demonstrates end-to-end cloud architecture, web scraping, API-less data handling, and frontend data visualization

[Final Fantasy XI Forum](#)

Discussion forum hosted on Netlify using React, Typescript, Tailwind, and Redux

- Coded React function components to make scalable, maintainable web application
 - Integrated React Router Dom to allow for dynamic content changes based on URL path
 - Established user authentication with Firebase to allow users to create accounts
 - Launched NoSQL database to create, read, update, and delete forum posts
 - Configured Redux Toolkit to handle global states that need to be passed to components
 - Styled components using Tailwind CSS to improve scalability with multiple developers
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Experience

Certified Nursing Assistant: *Claremont Manor Care Center*

September 2021 - Current

- Enabled patients to live their best life by assisting with activities of daily living
 - Resolved call lights promptly to ensure patient satisfaction
 - Assessed vital signs to ensure safety, comfort, and protection of patients by inputting data into computer system
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Education

Mt. San Antonio College, Walnut - Associate of Science in *Computer Programming* - February 2025

Western Governors University, Remote - Bachelor of Science in *Software Engineering* - July 2026