

# Luis Aleman

U.S. Citizen / Florida (can relocate)

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**Portfolio:** luisaleman.netlify.app

## Objective

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Actively seeking a developer role where I can leverage my strengths in software development, problem-solving, and user-centered design to create engaging, intuitive applications and contribute effectively within a dynamic team.

## Experience

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### HealthStream

Sep. 2023 – Dec. 2023

#### Front-End Software Engineer Intern

Nashville, TN

- Enhanced the HealthStream Developer Portal's UI by refining React components with TailwindCSS, improving cross-browser compatibility and ensuring a consistent experience for developers, contributing to the reliability of services used by over 70% of hospitals across the U.S.
- Refactored large React components into modular, reusable code, reducing file size by 25% and improving maintainability, readability, and development efficiency across the team.
- Led the design and development of an API usage chart proof of concept using Figma, React, and ChartJS, presented to the CEO and key stakeholders, providing critical insights into API call patterns that empowered more informed, data-driven decisions.
- Conducted a comprehensive accessibility audit of the Developer Portal, identifying and resolving key issues, which improved accessibility compliance by approximately 30%, enhancing user experience for all visitors.
- Played a key role in developing an automated API credentialing system, which replaced the manual process and reduced employee time spent on credential generation and distribution by over 80%, significantly enhancing operational efficiency and security.

## Education

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### Western Governors University

Graduated Jan. 2024

#### Bachelor of Science, Software Engineering

Salt Lake City, UT

- Certifications:** AWS Certified Cloud Practitioner, CompTIA Project+, ITIL 4 Foundation.
- Relevant Coursework:** Data Structures & Algorithms, Software II - Advanced C#, Software Design & Quality Assurance.

## Skills

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**Programming Languages:** JavaScript, C#, HTML, CSS, SCSS, SQL (Proficient); Python, TypeScript (Familiar).

**Frameworks & Libraries:** React, TailwindCSS, Bootstrap (Proficient); ASP.NET Core, Next.js, Redux, WinForms, .NET MAUI, Zustand, Express, Jest (Familiar).

**Databases:** MySQL, MongoDB (Proficient); SQLite (Familiar).

**Cloud Services:** AWS, Azure, Firebase (Familiar).

**Languages (Spoken):** English (Fluent); Spanish (Fluent).

## Projects

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### Fix Fleet | IT Ticketing Web App | Next.js, MongoDB, React, JavaScript, TailwindCSS

- Developed a full-stack IT ticketing Next.js application with custom built endpoints that integrate dynamic API routing, enabling ticket creation, updates, and deletions directly within the application interface.
- Designed a MongoDB database schema for ticket storage, modularized the application into reusable React components, and used TailwindCSS to create a responsive UI.
- Implemented ticket categorization with three distinct categories and priority levels, along with a dynamic progress bar to visually track completion progress, enhancing task organization and clarity for users.

### SmartSchedule | Customer Scheduling System | C#, Windows Forms, MySQL

- Developed a user-friendly scheduling application that initializes and connects to a MySQL database to manage customer and appointment records, with a fully functional CRUD system for customers and appointments.
- Implemented multilingual support by detecting user location to translate log-in and error messages into the user's preferred language and one additional language.
- Integrated calendar views for weekly and monthly schedules, enhancing user access to organized appointments and activities.