

# Luis Aleman

U.S. Citizen / Florida

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Portfolio Site: [luisaleman.netlify.app](https://luisaleman.netlify.app)

**Skilled developer with experience using technologies such as React, JavaScript/TypeScript, SQL, and Python**

## Experience

### HealthStream

Sep. 2023 – December 2023

#### Front-End Software Engineer Intern

Nashville, TN

- Developed and refactored multiple React components, improving the functionality of HealthStream's developer portal
- Updated and improved the developer portal's styling using TailwindCSS, creating a more responsive and visually appealing user interface
- Designed and implemented a POC for an API usage chart using Figma, React, and ChartJS, showcasing the visualization of API call frequencies with mock data
- Utilized Azure DevOps for project management, handling tickets on Azure boards and managing code merges and integrations via pull requests

## Education

### Western Governors University

Graduated January 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, Advanced Data Management

## Technical Skills

### Languages:

- **Proficient:** JavaScript, TypeScript, HTML, CSS, SCSS, SQL, Python
- **Familiar:** C#

### Technologies/Frameworks:

- **Proficient:** React, Next.js, TailwindCSS, MongoDB, Excel, Tableau, Bootstrap, ChartJS, PropTypes, Figma
- **Familiar:** Redux, NodeJS, Angular, MaterialUI, Zod, Express, Jest, Firebase, .NET Maui, AWS, Azure

## Projects

### 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

[ticket-app-bice-six.vercel.app](https://ticket-app-bice-six.vercel.app)

### PlanetRandomItems | E-Commerce Web App | React, React Router, Redux, JavaScript, Bootstrap

- Designed a user-friendly e-commerce site with the ability to browse and view products, as well as product descriptions and ratings seamlessly, with React Router for navigation across different components
- Developed a fully functional shopping cart that stores items in global state with Redux, improving checkout process

[planetrandomitems.netlify.app](https://planetrandomitems.netlify.app)

### The Journal | Book list Web App | NodeJS, Express, MongoDB, Bootstrap, EJS, Heroku

- Implemented CRUD operations allowing users to add, view, and delete book information such as the title, author, and isbn to/from a MongoDB database
- Utilized ExpressJS and EJS to implement server-side rendering, generating a table that displays a real-time catalog of all books

[github.com/KrOhDee/the-journal](https://github.com/KrOhDee/the-journal)

### JitsuCavern | Jiu-Jitsu Video Streaming Web App | React, JavaScript, FirebaseAuth, Firestore, YouTubeAPI, Axios

- Developed a full-stack Jiu-Jitsu video streaming web app utilizing the YouTube API, implemented CRUD functionality for the user playlist, allowing users to add and remove videos after they sign in
- Integrated Firebase Authentication and Firestore to provide secure user authentication and database management

[jiu-jitsu-library-41b02.web.app](https://jiu-jitsu-library-41b02.web.app)