# Diego Marrs

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## TECHNICAL SKILLS

**Languages:** JavaScript, PostgreSQL, HTML, CSS,
**Frameworks & Libraries:** Express.js, Next.js, React, Prisma
**Tools:** Node.js, pgAdmin, Railway, Git, Postman, Sanity.io

## WORK EXPERIENCE

**edX**                                                **August 2022 – Present**
Software Development Instructional Specialist                          Camas, WA
- Served as a teaching assistant in over five bootcamp cohorts averaging a 4.5 overall KPI rating.
- Assisted students with bugs or issues as a learning specialist while maintaining a 4.8 satisfaction rating.
- Taught various industry relevant software engineering concepts and technologies.
- Worked directly with students to ensure long-term proficiency as software developers.

## PROJECT EXPERIENCE

**Vinyl Shelf**
A platform for sharing music albums.                    GitHub Repository | Live Page
- Used React to design front-end and Styled-Components to isolate styling for various React components.
- Designed database models with Prisma and developed an Express server to interface with PostgreSQL database.
- Used JWT for authentication and developed Express middleware for validating user tokens.
- Tested CRUD server operations for users, vinyls, and shelves in Postman.

**Code Cascade**
A tech-related blogging website.                        GitHub Repository | Live Page
- Leveraged Next.js to make use of server-side rendering and SEO optimization on the front-end.
- Designed custom schemas for categories, images, and code snippets to be utilized in blog posts.
- Configured front-end to interface with Sanity.io content lake to query contents of blog posts.
- Designed custom GROQ queries for blog posts and translated JSON responses into viewable web pages.

## EDUCATION

**Western Governors University**                        **November 2023 – Present**
Bachelor of Science, Software Engineering                              Camas, WA

**Clark College**                                                    **June 2021**
Associate in Science, Computer Science                           Vancouver, WA

## CERTIFICATIONS

**CompTIA**                                                        **April 2024**
Project+

**PeopleCert**                                                       **May 2024**
ITIL Foundation