# **Daniel Perez**

# Software Developer

### **Technical Skills and Tools**

**Experienced in** (JavaScript ES6, TypeScript, Reactjs, Nextjs, HTML5, CSS3, Tailwind, Git, GitHub, VS Code, Vercel, Figma, Slack)

Familiar with (Nodejs, Expressjs, jQuery, RESTful APIs, JSON, JWT, Argon2, PostgreSQL, AWS Elastic Beanstalk)

## **Applications Developed**

### Spin Trade Marketplace 🛮

A fullstack web application for vinyl collectors to buy and sell records.

- Utilized **React**, **TypeScript**, **Tailwind**, **Node.js**, **Express**, **PostgreSQL** and **AWS** to build a full stack web application.
- Engineered and implemented the application from concept to deployment on AWS Elastic Beanstalk.
- Designed and integrated authorization mechanisms to control user access based on roles and permissions.

#### Studio Ghibli Wiki

A front end application that allows users to create a list of their favorite Studio Ghibli films.

- Utilized React, TypeScript, Tailwind and GH-Pages to build a responsive and intuitive front-end design.
- Engineered a display of Studio Ghibli films from a public API and implemented Fetch to display results.
- Designed using **Figma's** wireframing tools and utilized **LocalStorage** to store and retrieve data from previous sessions.

#### Personal Portfolio Website

A front end web application showcasing my coding journey, skills, projects and a way to contact me.

- Developed and deployed a personal website using **React**, **TypeScript**, and **Tailwind**.
- Implemented dynamic and interactive elements on the website using **TS Particles** enhancing the user experience.
- Deployed on **GitHub Pages** with a custom domain, ensuring global accessibility for a professional online presence.
- Applied responsive design principles, ensuring an intuitive and visually pleasing user interface across various devices.

#### Professional Experience

#### Teaching Assistant, Learning Fuze

Mar 2024 - Present | Remote

- Cultivated collaborative learning, ensuring students grasp coding concepts through personalized support.
- Effectively communicated coding principles to enhance student comprehension and learning.
- Maintained records of student interactions and progress, enabling tailored support and tracking of learning outcomes.

#### Freelance Web Developer, Bullies BBQ

Feb 2024 - Present | Remote

- Redesigned and rebuilt restaurant website using modern design principles and user experience techniques.
- Incorporated existing online ordering system for delivery and pickup, increasing customer convenience and sales.
- Collaborated with a team of developers to brainstorm ideas and implement creative solutions.
- Worked with restaurant owner to gather feedback, incorporate changes, and ensure the website met expectations.
- Participated in regular meetings and discussions to keep the project on track and address any challenges that arose.

#### **Education**

#### Full Immersion Web Development Program - LearningFuze

Aug 2023 - Dec 2023 | Irvine, CA

- Programmed 10-12 hours a day for 18 weeks (800+ hours) in a simulated Agile work environment.
- Collaborated with developers in 3 separate hackathons to create applications and gain experience in pair programming.
- Assisted classmates with troubleshooting and debugging personal projects.