# **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 sitemap 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

- Assisted students with debugging and troubleshooting coding problems.
- Maintained a record of student interactions and how I assisted them.
- Regularly communicated with student instructors to ensure they were aware of the substance of discussions, enabling them to address any misunderstandings or areas needing clarification in the materials.

## 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 the restaurant owners to gather feedback, incorporate changes, and ensure the website met their 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.