Jaden Bertino

Web Developer

✉ jaden.bertino@outlook.com   📍 Irvine, CA   ⭕ GitHub

Technical Skills

Strong — React, JavaScript, HTML, CSS, AJAX

Experienced — Google Cloud Platform, APIs, PostgreSQL, Express, Bootstrap, Node.js, SASS

Tools — Git, GitHub, CI / CD, Linux, Figma, Chrome Dev Tools, Slack, Agile Development, OOP

Applications Developed

Hourglass Calendar — GitHub | Live

Calendar application that enables users to create, view, and manage upcoming events.

- Built responsive user interface with **React** to display events in daily, weekly, and monthly views.
- Integrated with **Google Firestore** to ensure events are always up to date and sync across all devices.
- Setup **Custom React Hooks** to handle User Authentication, React Context, and **AJAX Requests.**
- Enhanced code readability with **JSDoc Comments,** React Components, and Utility Files.
- Configured **Firebase Security Rules** to guarantee data privacy for all users.

Level Up Library — GitHub | Live

Online bookstore that helps customers discover new "self-help" books to read.

- Initiated **Google Cloud Platform Buckets** and Google Firestore to store book data.
- Built payment processor with **Stripe API** to ensure fast and secure transactions for customers.
- Implemented **Bootstrap Components** and **Skeleton Loading State** to improve user experience.
- Configured **GitHub Actions** and **Firebase Hosting** to auto-deploy new commits to live website.

Professional Experience

Soccer Coach — Irvine Soccer Academy   04/2021 — Current

- Conduct 180-minute trainings 3 times per week to enhance players' technical and teamwork abilities.
- Direct teams of 18 players to maintain focused and productive training sessions.
- Mentor new staff to ensure they have the necessary skills to deliver high-quality coaching.

Math Tutor (Trigonemtry, Pre-Calculus, Statistics) — Self-Employed   06/2021 — 12/2021

- Tutored 3 high school students, boosting the average student grade by 22%.
- Implemented study techniques like Active Recall and Spaced Repetition to improve student memory.
- Produced concise reference materials that students can review during independent study time.

Education

Certificate In CS50 Introduction To Computer Science — Harvard University   06/2024

- Mastered key computer science concepts such as abstraction, algorithms, data structures, encapsulation, resource management, security, and web development.

Web Development Bootcamp — Learning Fuze   09/2023

- Gained extensive experience in full-stack development through immersive, project-based learning.
- Invested 36-weeks and 800+ hours into developing applications in an agile work environment.