

# Jaden Bertino

## Web Developer

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## Technical Skills

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**Strong** — React, JavaScript, HTML, CSS, Google Firebase

**Experienced** — Google Cloud Platform, APIs, PostgreSQL, Express, Bootstrap, AJAX, Node.js, JSON

**Tools** — Git, GitHub, Linux, Postman, Figma, Chrome Dev Tools, Slack, Agile Development, OOP

## Applications Developed

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**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 React Component Library and Skeleton Loading State to improve user experience.
- Configured GitHub Actions and Firebase Hosting to auto-deploy new commits to live website.

## Professional Experience

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**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** — Self-Employed

06/2021 — 12/2021

- Tutored 3 students over the course of 6 months, boosting the average student grade by 22%.
- Implemented study techniques like Active Recall and Spaced Repetition to improve student memory.
- Assisted students in learning difficult math concepts like Trigonometry, Pre-Calculus, and Statistics.

## Education

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**CS50 Introduction To Computer Science** — Harvard

**Web Development Bootcamp** — Learning Fuze

- 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.