Justin Blechel

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Portfolio: https://justin-blechel-portfolio.vercel.app
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GitHub: https://github.com/jjblek

Passionate about full-stack development with hands-on experience in building scalable, user-friendly applications. Adept at problem-solving and optimizing user experiences. Eager to contribute to impactful projects and further develop technical skills in a collaborative environment.

Education

Bachelor of Computer Science, *Sonoma State University, Rohnert Park, CA*

- Capstone Project: CHAT470 – A real-time communication web application with text, voice, and video functionalities, similar to Discord. Built using React and Node.js, powered by WebSocket and WebRTC.

Experience

Front-End Developer
ClimateForge, *San Francisco, CA (Remote)*   July 2024 - Current
- Translated Figma designs into responsive landing pages using Next.js and Tailwind.
- Contributed to a CRM dashboard, improving customer data accessibility and engagement.

Administrative Assistant
CodeCombat, *San Francisco, CA (Remote)*   September 2022 - March 2023
- Edited and refined audio transcripts for educational content, ensuring accuracy and clarity.

Kitchen Clerk
Oliver's Market, *Santa Rosa, CA*   October 2015 - September 2019
- Maintained high food safety standards while operating commercial kitchen equipment.
- Assisted customers and managed product pricing and presentation.

Skills

- **Languages & Frameworks**: C++, Python, JavaScript, TypeScript, React, Next.js, Node.js

- **Web Development:** Full-Stack Development, Responsive Design, API Integration, SEO, HTML5, CSS3, Tailwind

- **Databases & Cloud Services**: SQL, MongoDB, Vercel, Firebase, Docker, AWS

- **Tools & Version Control**: CLI, Git, GitHub, Figma

Projects

- Tic-Tac-Toe: Classic game built with assembly language, strengthening low-level programming skills.

- ECOM370: Full-featured e-commerce web application built using React and Firebase.

- NeonType: A customizable typing speed test application built with React.

- DFA Flow: Built an interactive Deterministic Finite Automaton (DFA) visualizer tool using Next.js integrated with a custom Python-based API for processing DFA representations in JSON format.

- More on my GitHub and Portfolio.