# **Justin Blechel**

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Portfolio: <a href="https://justin-blechel-portfolio.vercel.app">https://justin-blechel-portfolio.vercel.app</a> LinkedIn: <a href="https://www.linkedin.com/in/blechel">https://www.linkedin.com/in/blechel</a>

GitHub: https://github.com/jjblek

**Software Engineer** with experience in full-stack development, specialized in building efficient, scalable, and user-friendly applications. Passionate about solving complex problems and optimizing user experiences. Seeking a role that challenges me to design and develop impactful solutions.

## Education —

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

- 3.1 GPA
- Capstone Project: <u>CHAT470</u> RTC (Real-time communication) web application similar to Discord. Offering a blend of text, voice, and video chat functionalities. Built with React and Node, powered by WebSocket and WebRTC.

# Experience ·

# **Frontend Developer**

ClimateForge, San Francisco, CA (Remote)

July 2024 - Current

- Developed responsive landing pages with Next.js and Tailwind, translating Figma designs into custom components.
- · 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, Responsive Design, API Integration, HTML5, CSS3, Tailwind
- Databases & Cloud Services: SQL, MongoDB, Firebase, Vercel, Docker, AWS
- Tools & Version Control: Git, GitHub, Figma

## Projects -

- <u>Tic-Tac-Toe</u>: Built a classic game using assembly language, strengthening low-level programming skills.
- <u>ECOM370</u>: Developed a full-featured e-commerce web application using React and Firebase.
- NeonType: Created a customizable typing speed test application.
- <u>DFA Flow</u>: 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.