

Stone Werner

Austin, TX | stonewerner.com | stonewerner@berkeley.edu | linkedin.com/in/stonewerner | github.com/stonewerner

EXPERIENCE

Software Engineer, Backend

June 2024 - Present

Texas Comptroller of Public Accounts

Austin, TX

- Developing web applications backend using Java and Spring Boot handling over 30,000,000 transactions per day.
- Building RESTful APIs that handle over \$118,629,810,348 in revenue for the world's 8th largest economy.
- Converting legacy applications to micro-services using agile methods such as sales tax, \$33,949,261,248 in revenue.

Freelance Web Developer

July 2024 - Present

Self Employed

Remote

- Generate leads and close deals individually to redesign websites for various clients across multiple industries.
- Create custom Next.js restaurant website with online ordering system using Clover API to boost online sales 63%.
- Use Next.js to completely redesign a 45 million dollar insurance company's website and online presence.
- Implement SEO techniques for up to a 150% increase in organic traffic within the first month post-launch.

Software Engineering Fellow

July 2024 - August 2024

Headstarter

Remote

- Built 6 AI projects using latest tools like Next.js, OpenAI API, Pinecone, Firebase, Clerk, and Vercel.
- Implemented AI Rate-My-Professor with Pinecone index, custom RAG pipeline with OpenAI GPT-4o mini.

Software Engineer, LLM Training

December 2023 - June 2024

Scale AI

Remote

- Improved large language model (LLM) accuracy by 15% and efficiency by 10% with advanced prompt engineering.
- Reduced hallucinations by 10% through developing Python responses to prompts to reinforce LLM precision.

PROJECTS

IntelliDrive | [Live App, 100+ users](#) | *Next.js, Pinecone, OpenAI API, Clerk*

September 2024

- Launched cloud storage application using Next.js, enabling users to upload & access 10GB of files from any device.
- Implemented AI assistant with OpenAI API & Pinecone, allowing users to query their files with natural language.
- Integrated Clerk for user authentication and organization management, enabling file sharing in organizations.

AI Rate My Professor Assistant | *Next.js, Pinecone, OpenAI API*

August 2024

- Engineered a Retrieval-Augmented Generation (RAG) AI assistant using Next.js and React for the frontend.
- Built custom RAG pipeline with Pinecone vector database with 25+ JSON reviews and OpenAI's API.

Bet That | *Next.js, MongoDB, Clerk, AWS, Capacitor JS, Venmo API*

Q3 2025

- Building social media app from scratch to allow users to bet with each other on anything and everything.

Non-profit Online Merchandise Store | [Live Store](#) | *Next.js, Snipcart, Stripe, Printful*

June 2024

- Developed an online store using Next.js and Snipcart to sell merchandise for non-profit fundraising.
- Integrated Printful for automated fulfillment, streamlining operations and ensuring seamless customer experience.
- Configured webhooks to synchronize Snipcart, Stripe, and Printful, enabling efficient order & payment tracking.
- Generated over \$130 in fundraising revenue in first quarter-long event, donated to the Surfrider Foundation.

EDUCATION

University of California, Berkeley

Berkeley, CA

B.A. Computer Science

- Coursework: Artificial Intelligence, Operating Systems, Software Engineering, Computer Security, Data Structures, Discrete Math and Probability, Machine Structures, Electrical Engineering, Efficient Algorithms, Databases

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, C, RISC-V Assembly, x86 Assembly

Frameworks: Spring Boot, Next.JS, FastAPI

Operating Systems: Windows, MacOS, Linux, Unix

Tools: DB2, SQL Server, MongoDB, AWS, NumPy, PostgreSQL, SQLAlchemy, Docker, RESTful APIs

Interests: Surfing, Volleyball, Fitness and Nutrition, Feng Shui, Cars, Poker, Skiing, CodePath, Sustainability