

Stone Werner

New York, NY | stonewerner.com | stonewerner@gmail.com | linkedin.com/in/stonewerner | github.com/stonewerner

EXPERIENCE

Software Engineer, Full Stack

November 2025 - Present

Maintouch

New York, NY

- 2nd engineering hire; owned full-stack systems driving ARR growth from \$1M to \$2.5M (150%) in 5 months.
- Built conversation intelligence pipeline ingesting sales call transcripts, extracting high-signal customer questions and wiring these signals into content strategy powering AI keyword and content generation agents (1,000+ calls/day).
- Built custom content system enabling programmatic SEO at scale targeting bottom-of-funnel, high-intent leads.
- Automated GTM system (HubSpot, internal tools) for lead scoring & routing, reducing qualification time by 30%.
- Rebuilt core content update pipeline — migrated to resilient asynchronous execution, added real-time progress tracking, prioritized highest leverage signals — improving reliability of the platform's primary optimization loop.

Software Engineer, Full Stack

March 2025 - November 2025

Ragie AI

San Francisco, CA

- Built element-aware text chunking algorithm from scratch to cite pages in chunks, increasing precision by 27%.
- Owned 30+ production features including agentic retrieval, billing, and core product for Base Chat (200+ users).
- Supported Right-to-Left languages using OCR at enterprise scale (100,000+ pages / day) for 10,000-page PDFs.

Software Engineer, Backend

June 2024 - March 2025

Texas Comptroller of Public Accounts

Austin, TX

- Led cross-team API development to modernize DB2 systems with RESTful APIs, streamlining backend by 20%.
- Migrated legacy systems to microservices architecture supporting \$33B+ annual revenue workflows.
- Built security API that handles 2,549+ requests per day to authenticate users and decrease vulnerability by 10%.

Software Engineer, Freelance

July 2023 - Present

Self Employed

Remote

- Independently sourced and closed 5+ engineering contracts across 3 industries via cold outreach and referrals.
- Rebuilt Next.js web presence for insurance company, applying on-page SEO to drive 150% organic traffic growth.
- Cultivated deep SEO domain expertise across 3+ years of client work, now applied professionally @ Maintouch.

PROJECTS

IntelliDrive, RAG Cloud Storage App | *Next.js, TypeScript, Pinecone, PostgreSQL*

September 2024

- Built cloud storage platform with semantic search over 10GB of files using OpenAI embeddings and Pinecone.
- Designed multi-tenant architecture with org-level file sharing and role-based access control via Clerk.
- Engineered end-to-end RAG pipeline boosting retrieval accuracy and response grounding with 87% precision.

CodeAIDE, Online AI IDE | *TypeScript, Node.js, DeepSeek-R1, OpenRouter API, Judge0*

February 2025

- Architected AI browser IDE wiring Judge0 sandbox execution into LLM context for real-time code assistance.
- Integrated DeepSeek-R1 (671B parameters) via OpenRouter with streaming, context window management.
- Built stateful query engine injecting live runtime errors and stdout into prompts for execution-aware responses.

ML Brain Tumor Classification | [Live App](#) | *Python, TensorFlow, Scikit-learn, Gemini Flash*

November 2024

- Trained Xception transfer learning model on 10,000+ MRI scans achieving 99% accuracy across 4 categories.
- Distilled custom CNN to 77% fewer parameters while preserving 98% accuracy for low-latency deployment.
- Layered Gemini Flash reasoning over saliency maps for human-readable diagnostics, increasing usability by 85%.

EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts, Computer Science

TECHNICAL SKILLS

Languages: TypeScript, Python, JavaScript, Java, C

Frameworks: React, Next.js, Node.js, Hono, Svelte, Spring Boot, FastAPI

Libraries & Schema: Drizzle ORM, SQLAlchemy, Zod, NumPy

Infrastructure & Tools: PostgreSQL, Docker, Kubernetes, AWS, Redis, Terraform, GitHub Actions, Vercel, Porter

Interests: Surfing, Volleyball, Fitness and Nutrition, Personal Finance, Feng Shui, Cars, CodePath, Sustainability