

Tim Schneider

Orange County, CA (Open to Remote) · (503) 516-7078 · Tim.b.schneider@gmail.com
www.timbschneider.com - linkedin.com/in/timbschneider - github.com/Tasselhat

Full-stack engineer who has shipped LangChain AI agents and RAG pipelines to production at a fintech startup, built React/TypeScript front ends and Python/Flask backends running on cloud infrastructure. And built and launched a bootstrapped SaaS to paying users.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, Python, Flask, RESTful APIs, SQL, MySQL, MongoDB, NoSQL

Cloud / DevOps: Microsoft Azure, AWS, Git, GitHub, CI/CD, npm/bun, Bash

AI Engineering: LangChain, RAG architectures, vector stores, OpenAI / Anthropic / Google APIs

AI Tooling: Claude Code, Codex, Copilot, Cursor, local LLMs (LM Studio)

Testing & Automation: Playwright, Selenium, Jest, Cheerio, unit & integration testing

WORK EXPERIENCE

Full-Stack Software Engineer · [VisitorReach](#)

Aug 2025 to Present

- Developed interactive assessment marketing tool in **Next.js** and **TypeScript**, that scores user responses and generates personalized PDF reports using **Playwright**, driving lead generation and client engagement for **hundreds of users**.
- Engineered end-to-end data pipeline** integrating **HubSpot CRM**, **MySQL**, and **SendGrid** to capture leads, store generated reports, and automate personalized report delivery.
- Worked directly with the design team to ship a clean, on-brand UI and optimize user experience.

Full-Stack Software Engineer (Contract) · [Yutori AI](#)

May 2025

- Developed the mobile-optimized frontend** for the Scouts product in **React** and **TypeScript** with responsive design patterns.
- Engineered an automated replay system** using **headless Playwright** to capture and render video recordings of AI agent actions.
- Delivered **full frontend and backend integration** inside the contract window, working with the product team to hit requirements and ship to production.

Full-Stack Software Engineer · [Advice Engagement](#)

May 2023 to May 2025

- Engineered and deployed enterprise-scale financial web applications** using **React** and **TypeScript**, (a drag and drop Kanban system, estate-planning board that combines assets into trusts and predicts tax burden, and interactive P&L dashboards), with comprehensive unit testing and **99.9%+ uptime**.
- Stood up **cloud database infrastructure on Azure** with **REST Flask APIs** and automated scaling, delivering high availability and sub-second response times.
- Engineered **production ready AI agents** using **LangChain** and **Python**, for natural language database querying and **RAG-based semantic search** over documents and web pages.
- Worked across the **full SDLC** (code review, testing, troubleshooting, debugging, integration, documentation), delivering features inside four-week sprints.

PROJECTS

Optiwing SEO Tools: Full-Stack SEO SaaS

Dec 2022 to Present

optiwing.com · *Next.js / React, TypeScript, Node/Express, MongoDB, Stripe*

- Developed and launched a **production SaaS application solo** using **Next.js/React** and **TypeScript**, implementing authentication, payment processing, serving **200+ users** still running and profitable.

Boarderspeak: Snowboarding & Surfing Content Platform

Dec 2024 to Present

boarderspeak.com · *Next.js, TypeScript, PostgreSQL*

- Built a content platform averaging **1,000 monthly active users**, featuring interactive resort/surf spot maps, reviews, and dynamically rendered informational pages over a self-curated ski-resort and surfing dataset.

EDUCATION

UC San Diego, B.S. Developmental Psychology · 3.82 GPA

LEADERSHIP & AWARDS

Eagle Scout Award (BSA) · **Janice Tait Memorial Scholarship** · **Soroptimist International Scholarship**
Media Chair (UCSD Club Gymnastics) · **Treasurer** (AGS Honor Society & Circle K - Kiwanis Service Club)