

Whit Allee-Milan

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Portfolio - whitcodes.dev || Github - github.com/whitallee

Summary

Full-stack software engineer focused on backend systems, automation, and agentic AI workflows. Experience building production-ready applications and internal tools.

Experience

Software Engineering Intern – Kochito Labs (Remote)

Nov 2025 - Jan 2026

- Built agentic AI systems using Claude API with SMS-based interfaces
- Designed orchestration layer for tool-calling workflows
- Co-developed multi-agent system (“Token Tank”) with shared memory and feedback loops
- Implemented persistent context storage to improve agent reasoning across iterations
- Collaborated directly with founder on AI product experimentation

Sales Demo Lead / Software Initiative Founder – H-E-B (Austin)

Jun 2023 - Present

- Led customer engagement in high-traffic retail environment
- Founded and host a biweekly software development meetup for coworkers
- Built SKU lookup API + Apple Shortcuts integration for internal use
- Building voice-enabled product search system using Puppeteer, designing backend services for real-time data retrieval

Projects

Brindle/Animal Family – Pet Care Scheduler & Reminder App

Go, PostgreSQL, Next.js, React, Tailwind

- Built a full-stack Progressive Web App to manage care tasks across multiple animals and environments
- Designed relational schema and implemented automated scheduling and notification system for recurring care routines

TrashMap ATX – Geospatial Data Mapping Tool

Next.js, React, PostgreSQL (Supabase), Tailwind

- Built a web app visualizing Austin 311 API data to map litter and coordinate cleanup efforts
- Added support for user-submitted reports and community-driven events
- Awarded 1st Place Overall and Best Design at RiverHacks

Cooking Connections Recipe Tracker (Internal Tool)

- Built a web-based recipe archive and retrieval system
- Reduced search time by 5-6 minutes, improving customer experience
- Implemented AI-powered ingestion pipeline for structured data extraction
- Designed searchable interface for fast access to recipes

Technical Skills

Languages: JavaScript/TypeScript, Go, Python, Java, SQL

Frameworks & Tools: React, Next.js, Node.js, Express, Tailwind, Docker

Databases: PostgreSQL, Supabase, MySQL

Other: REST APIs, JWT Auth, Web Scraping, Automation, AWS

Education

Austin Community College – Austin, TX

Associate of Applied Science in Computer Programming (Expected Fall 2026)