

ALEX REESE PYLES

(843) 636-2902 | alexrpyles@gmail.com | Harleyville, South Carolina | linkedin.com/in/alex-pyles-2184a8316

SUMMARY

Computer Science graduate with experience in full-stack development and AI evaluation. Built a procurement/project-management platform during a software engineering internship that's now in production use. Also delivered two freelance web projects for paying clients, and spent over a year doing paid AI evaluation work, including red-teaming Google Gemini. Main stack is React, Next.js, TypeScript and Go. I use Claude Code regularly as part of how I build software.

EDUCATION

Bangkok University — B.S. Computer Science — May 2026

GPA: 3.54 — First Class Honors

EXPERIENCE

Software Engineer Intern — GR Technical Co., Ltd. — Nonthaburi, Thailand (Hybrid) *January 2026 – May 2026*

- Built GRCloud from scratch with React 19, TypeScript, and PocketBase — covers quotations, purchase orders, invoices, and project/task tracking for the company
- Set up role-based access control enforced at the database level, not just the UI, across admin/normal/viewer permission tiers
- Added a Claude API feature that auto-tags documents and drafts specs, with rate limiting so it doesn't run away on API costs

Freelance Full-Stack Developer — Blue Carp Co., Ltd. — Remote *May 2026 – Present*

- Designed and built a production ERP system on Next.js and Supabase that automates the client's full RFQ-to-Invoice workflow
- Replaced their old Excel-based process with one connected document schema and automatic document numbering
- Currently live and used daily by the client's team

Freelance Full-Stack Developer — Chai Machinery Supply Co., Ltd. (CHAIYO) — Remote *April 2026 – Present*

- Built a Go and PostgreSQL backend that automates sales outreach — researches prospects and drafts emails with Claude, but nothing sends without my manual approval first
- Added Gmail and Telegram integration so the team gets notified when a prospect replies
- Also built the company's bilingual Thai/English marketing site on Next.js, with its own CI/CD pipeline for deploys

AI Model Evaluator (Red Team) — Outlier — Remote (Independent Contractor) *June 2024 – October 2025*

- Red-teamed Google Gemini — tried to break it, find unsafe or incorrect outputs, and document the failure cases
- Wrote and reviewed test prompts used to benchmark the model, and rated outputs for accuracy and safety
- My feedback fed back into fine-tuning the model

Ads Evaluator — Welocalize — Remote (Independent Contractor) *August 2024 – June 2025*

- Reviewed YouTube and Google Search ads for relevance to the search query and overall quality
- Checked ad content against policy guidelines and flagged anything touching sensitive categories — religion, weapons, race, nudity

Technician (Part-Time) — Data Gate Co., Ltd. — Bangkok, Thailand (Onsite) *January 2023 – April 2024*

- Handled IT support and general office admin/document work for staff
- First person at the company to start using AI tools for office work, which sped up a lot of the routine document tasks

PROJECTS

Mr.House — Conversational Home Robot (Computer Science University Project) *February 2025 – December 2025*

- Built a voice-controlled robot on Raspberry Pi using Gemini for conversation and vision, with real-time obstacle avoidance and threaded hardware control
- Added Thai-language voice I/O and a mock mode so I could keep developing without the physical hardware in front of me

SKILLS

Languages/Frameworks: React, Next.js, TypeScript, JavaScript, Go, Python

Databases/Backend: PostgreSQL, Supabase, PocketBase, REST API Design

AI/LLM: Claude API, Gemini API, AI Red-Teaming, Prompt Engineering, AI Model Evaluation

Tools: Git, Docker, OAuth2, CI/CD, Claude Code (AI-assisted development)

Spoken Languages: Thai (Native), English (Fluent)