SKYLAR KNAPP

AI AUTOMATION BUILDER | CLAUDE CODE

Rock Hill, SC • sknapp1991@gmail.com • github.com/sknapp1991 • skylarknapp.com

SUMMARY

AI automation builder who creates working software with Claude Code: a free multilingual scripture-study web app, two always-on paper-trading research systems backed by 820+ automated tests, and websites. Over four years in technical support at General Motors, including supervising a team of 15+, plus hands-on field troubleshooting in HVAC. Seeking roles in AI automation, AI implementation, or technical support for AI products.

SKILLS

- AI-Assisted Development: Claude Code, Prompt Engineering, Agentic Workflows, Local LLMs (Ollama)
- Built With: Python, TypeScript, Next.js, JavaScript, HTML/CSS, Node.js
- Deployment & Operations: Docker, GitHub Actions (CI), Git & GitHub, Cloudflare Workers, Firebase, Automated Testing
- Technical Support, Troubleshooting, Team Leadership, Training & Coaching

PROJECTS

Verses Across | Free scripture-study web app
versesacross.com | github.com/sknapp1991/snoopwiggy

- Built with Claude Code a web app for reading scripture side by side in multiple languages on desktop and phone; 17 public-domain Bibles in 11 languages, including right-to-left Hebrew and Arabic.
- Texts load through repeatable import scripts from license-verified public-domain sources; deployed on Cloudflare Workers with auto-deploy from GitHub. Android app in progress.

Paper-Trading Research Bots | Two always-on automated systems
Case study: skylarknapp.com/trading-bots.html

- Grew a bare-bones starter prompt into two 24/7 systems that paper-trade live markets with multiple strategies, so each strategy proves itself before any real money is involved.
- 820+ automated tests with GitHub Actions CI; runs in Docker with live dashboards, daily reports, nightly verified backups, and phone alerts.

Websites | 210 Thrifty Ninja & Resumes by Skylar
210thriftyninja.com | resumesbyskylar.com | github.com/sknapp1991/business-websites

- Built a storefront for a family member's resale shop (380+ listings moved from Vinted, Firebase backend, admin page) and a site for a side resume service, with a generator that produces 90+ Word resume styles.

PROFESSIONAL EXPERIENCE

HVAC Installation Technician | Indian Trail Air & Heat *(Oct 2026 – Current)*

- Install, service, and troubleshoot residential HVAC systems; read technical schematics and diagnose system issues on-site.

HVAC Installation Technician | Fulmer's Heating & Cooling *(Apr 2025 – Sep 2026)*

- Installed and serviced residential heating and cooling systems; managed client communication and scheduling in a field-service environment.

Supervisor of Technical Support | General Motors, Charlotte, NC *(Aug 2021 – Apr 2025)*

- Led a team of 15+ technical support specialists; built training programs and coached agents to improve performance and retention.

Technical Support Specialist | General Motors, Charlotte, NC *(Oct 2020 – Aug 2021)*

- Provided technical support for connected-vehicle services (radio, internet, Bluetooth, account issues); escalated and documented recurring issues for development teams.