Lucas Morse

lucas@lucasmorse.com | lucasmorse.com | github.com/somethingverynew

EDUCATION

Western Governors University Expected Dec 2027

Bachelor of Science, Software Engineering (77% complete)

Certification: AWS Certified Cloud Practitioner (CLF-C02)

EXPERIENCE

Freelance Web Developer, Cookie Flo, Oceanside, NY Oct 2026 – Present

- Launched cookieflo.com, a 6-page online store with a build-your-own-box checkout, for a small-batch cookie business 10 days after the first commit
- Built the checkout on Stripe and Cloudflare Pages Functions to hold each card and capture payment only after the server verifies the shipping address, so no out-of-area order is charged
- Wrote 86 automated tests in JavaScript covering box pricing, USPS zone shipping rates, Stripe webhook signature checks and order emails

Retail Associate and Software Developer, TLC Pools, Long Island, NY Apr 2023 – Present

- Cut service-ticket filing from 5 hours to 15 minutes (95%) by building a Python desktop app that reads scanned tickets and files them by year and customer, with ~18,000 tickets stored to date
- Cross-checked 2 OCR engines (the scanner's text layer and Tesseract) on every ticket's name, address, date and service type, sending any disagreement to a review folder instead of guessing
- Extended the app to sort scanned receipts by date, vendor and amount, requiring 2 of 3 readings to agree before a file is named
- Persuaded the owner to buy a document scanner, then digitized the filing cabinet in its alphabetical order

PROJECTS

Vyss, AI Discord bot and SaaS website, vyss.ai May 2025 – Present

- Built and run an AI Discord bot, live for 18 months with ~16,000 API requests served, that answers chat, live search, image and video requests using Grok and Claude models
- Converted the bot into a paid SaaS with a Next.js and TypeScript site: Discord OAuth login, Stripe subscriptions per server across 3 tiers, and an admin dashboard with 2-factor login
- Designed a natural-language router in Python that classifies each message with a low-cost model call and sends it to the matching handler, under a moderation and strike system
- Deployed bot and site to 2 Ubuntu servers sharing a MySQL database, and wrote 620+ pytest tests

claude-voice, open-source voice plugin for Claude Code Oct 2026 – Present

- Built a Python plugin for talking with Claude hands-free, running speech recognition (Whisper) and text-to-speech (Kokoro) entirely on the user's own computer
- Shipped it as a Model Context Protocol (MCP) server for Windows, macOS and Linux with 470+ tests

SKILLS

Languages: Python, TypeScript, JavaScript, SQL, HTML, CSS

Frameworks and Tools: Next.js, React, Node.js, discord.py, MySQL, Stripe API, Tesseract OCR, pytest, Git

Cloud and AI: AWS, Cloudflare Pages, Linux (Ubuntu), Caddy, Claude API, xAI Grok API, Claude Code, MCP