

Michael Boling

SOFTWARE ENGINEER

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TECHNICAL SKILLS

- **Languages:** Python, TypeScript, Swift, C#, SQL
- **Frameworks:** Next.js / React, SwiftUI, ASP.NET, Tailwind, StoreKit 2, Leaflet
- **AI:** Claude API, Claude Code, agentic workflows, Vision OCR
- **Backend & web:** Supabase, Postgres, Oracle, REST, webhooks, Microsoft Graph, SEO, Cloudflare Turnstile
- **Tooling:** Make, Docker, Vercel, Git

PROFESSIONAL EXPERIENCE

Software Developer (Computer Programmer Analyst)

Feb 2025 – Present

City of Springfield, MO

- Rebuilt Planning & Development's certification system from PowerBuilder to ASP.NET / C#.
- Backed it with 9 Oracle stored procedures, 6 detail pages, and 11 data grids, with Windows auth and role-based access.
- Built Occupations Series, a Python program that publishes an Oracle report to SharePoint, saving HR 3 hours a month.

Software Engineer

May 2026 – Present

Independent (michaelboling.dev)

- Built michaelboling.dev with a "dev mode" that turns the site into a code editor.
- Built a Cal.com booking flow with a signed webhook that emails on new bookings and refreshes availability.
- Built a real-estate team's website and CRM, with mortgage calculators, tuned for search and AI results.
- Shipped a marketing site for a local business with a service-area map and quote capture (lawnandordermo.com).

PROJECTS

Receipt Matrix, macOS app on the App Store

Swift, SwiftUI, Vision, GRDB, StoreKit 2

- Offline-first receipt scanner with on-device OCR and report exports. Built solo, tested on thousands of receipts.
- Built the marketing site (receiptmatrix.app) with Ruby automation that syncs release notes to each version.

Investment Allocator, iOS app on the App Store

Swift, SwiftUI

Built and shipped solo: a SwiftUI app with interactive charts and saved plans for allocating investments.

Job-Application Pipeline

Make, LaTeX, shell

Command-line system that builds, previews, archives, and logs my job applications. It built this resume.

EDUCATION

Missouri State University

Aug 2021 – May 2024

BS in Computer Science, Minor in Mathematics. Cum Laude, GPA 3.58 / 4.0.