Aronne Kohler

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EDUCATION

Liberty University   Aug. 2022 – May 2026
B.S. in Computer Science   *Lynchburg, VA*

PROFESSIONAL EXPERIENCE

Software Engineer, Data Intern   Jun 2025 – Aug. 2025
Cachengo — Huntingdon, TN (Remote)
- Led the transformation of internal database data into leadership dashboards, improving decision-making visibility.
- Generated synthetic datasets in **Python** to accelerate testing, analytics, and product development.
- Built an **MCP server** and integrated **AI agents** to automate and streamline data workflows.
- Contributed production code to active company projects, enhancing performance and reliability.
- Partnered with cross-functional teams to ensure data accuracy, accessibility, and scalability.

LEADERSHIP EXPERIENCE

Founder & CEO, Botflow.io   Aug. 2023 – Present
Lynchburg, VA & Greensboro, NC
- Launched Botflow.io, a **SaaS** platform for creating embedded **AI** chatbots on client websites.
- Acquired and managed three initial client contracts, overseeing requirements gathering, billing, and delivery.
- Architected and developed the full-stack application using **Next.js**, **React**, **MySQL** & **Prisma**; deployed on Vercel.

Botflow.io Capstone   Aug. 2023 – Present
Liberty University   *Lynchburg, VA*
- Defined product roadmap and feature requirements for a team of four senior developers.
- Held weekly sprint planning and review meetings, ensuring milestones were achieved on schedule.
- Coordinated QA cycles and integrated customer feedback, resulting in a **100%** completion of planned tasks.

PROJECTS

Botflow.io (TypeScript, React, Next.js, Prisma)   Aug. 2023 – Present
- Built and iterated on **Botflow.io**, a service enabling clients to embed **AI** chatbots that schedule, take payments, and perform database queries.
- Leveraged **OpenAI** and **Anthropic**'s API alongside **RAG** in a **Next.js** powered full-stack application.
- Secured **three** launch customers and integrated custom workflows for appointment booking and payments.

Web-IDE (TypeScript, Next.js, Web-containers, WASM)   Jul. 2025 – Present
- Developed an open source, browser-native IDE with built-in **Node.js** sandbox
- Leveraged **WebContainers** and **WASM** to enable a local-first development environment directly in the browser.

Linkme.ltd (TypeScript, React, Next.js, SVG)   Oct. 2024 – Jan. 2025
- Built an open-source alternative to Flowcode for generating compliant, customizable QR codes.
- Leveraged advanced **SVG** manipulation in React, and offered exports in PNG, JPG, and PDF formats.
- Integrated IP-based geotracking for scan analytics and user insights.

Personal Website (Next.js, Tailwind CSS, React, Framer Motion)   May 2025
- Built a responsive portfolio site (**awkohler.dev**) with **Next.js**, **Tailwind**, and **Framer Motion**.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C++, Kotlin, Swift, SQL
Frameworks & Libraries: React, Next.js, Node.js, Prisma, Angular, React Native, Tailwind CSS, Pandas, NumPy, Matplotlib, PyTorch, Scikit-Learn, Reactflow
Databases: MySQL, PostgreSQL, MongoDB, Redis, Pinecone, Epsilla, Amazon S3
Cloud & Tools: AWS, GCP, Vercel, Supabase, Docker, Cloudflare, Stripe, OpenAI API, Anthropic API