

# Sloan Finger

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## EXPERIENCE

### DevDogs, Google Developer Group on Campus at UGA

May 2025 – Present

*President (prev. Vice President; Technical Chair) · Athens, GA*

- Designed, built, and deployed the DevDogs Platform effectively single-handedly: the Next.js application behind most club events, doubling as the club's console, documentation site, and OAuth server, deployed to Cloudflare Workers via vinext with Hyperdrive pooling and separate staging and production environments
- Designed cross-project APIs, like Sign in with DevDogs (OAuth), so each app runs on its own Supabase project
- Oversee the board's transition to a club open to engineers at any level: teach workshops on the club's stack about every other week and run Merge Monday, a weekly session where members open a pull request
- Top contributor across DevDogs' repositories, including the pnpm TypeScript monorepo that holds the DevDogs Platform and the club's tooling; designed the CI/CD pipeline with a strict credential boundary
- Moved the club from one project per year to standing product repos: rebuilt the Optimal Schedule Builder (60+ contributors) as DogDays, launched DogPack, and retired the Community Resource Forum (75+ forks, 20+ contributors); designed the Forum's CI/CD pipeline and co-built its Docker Compose development environment

### Pig-N-Chik BBQ · Cook's Radon

August 2021 – Present

*Freelance Web Developer · Atlanta and Alpharetta, GA*

- Designed and maintain both clients' full-stack sites in one monorepo with React, Next.js, and Tailwind CSS
- Improved performance, accessibility, and SEO for Pig-N-Chik, contributing to a 2.5x traffic increase in year one and 5x over three years; built estimate requests and appointment scheduling for Cook's Radon

### ACM (Association for Computing Machinery), UGA Chapter

August 2026 – Present

*Vice President · Athens, GA*

- Host workshops and company recruiting events with the chapter President and Sponsorship Director; lead club development and oversee logistics for ICPC and CSIP, the chapter's interview prep program

### UGAHacks

June 2026 – Present

*Organizer, Tech Team · Athens, GA*

- Contribute frontend and deployment infrastructure to the Firebase- and Firestore-backed registration platform and website used across all UGAHacks events, supporting a fall CADathon and UGA's flagship spring hackathon

## ADDITIONAL EXPERIENCE

**University Housing, University of Georgia** · Desk Assistant · Athens, GA

August 2026 – Present

**Zaxby's** · Assistant Manager · Watkinsville, GA

February 2025 – June 2026

**Pig-N-Chik BBQ** · Shift Manager · Atlanta, GA

May 2024 – January 2025

**Chick-fil-A** · Shift Leader (prev. Team Member) · Multiple Locations

September 2021 – March 2024

## EDUCATION

**The University of Georgia, Athens, GA**

**Expected Spring 2027**

B.S. Computer Science (Theoretical Computer Science Emphasis)

Hope Scholarship Recipient

B.A. Sociology; Minor, Mathematics

Relevant coursework: Algorithms, Data Structures, Systems Programming, Data Science and Machine Learning, Computer Architecture, Computer Networks, Software Engineering, Discrete Math, Graph Theory, Linear Algebra

## TECHNICAL SKILLS

**Languages:** Java, Python, C, C++, Rust, TypeScript, JavaScript, Dart, SQL, PL/pgSQL

**Web Fundamentals:** Semantic HTML, CSS, the DOM API, progressive enhancement, WCAG accessibility

**Frameworks & Testing:** Next.js, React, Flutter, Tailwind CSS, Drizzle ORM, Zod, Radix UI, Vitest

**Infrastructure & Data:** Docker, GitHub Actions, Cloudflare Workers (vinext, Hyperdrive, Wrangler), Supabase, Vercel, AWS S3, Linux; PostgreSQL (Row-Level Security), MySQL, Redis, MongoDB, Firestore

**Practices:** CI/CD pipeline design, credential-boundary and supply-chain hardening, branch protection and code review policy, monorepo and multi-repo architecture with generated SDKs, preview-environment deployments