

Colemon Bonawitz

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EDUCATION

Duke University

August 2024 - May 2028

Bachelor of Science in Computer Science | Minors in Statistical Science and Philosophy

Durham, NC

GPA: 3.95/4.00 - Dean's List with Distinction | ACT: 35/36 | Study abroad at UNSW Sydney (Fall 2026)

Relevant Coursework: Machine Learning, Data Structures and Algorithms, Computer Networks, Probability

PROJECTS & HONORS

- **Cole OS: Personal Agent Operating System (Hermes, Python, Supabase, Git).** Built the memory layer for a 20-agent fleet: tiered memory in a git vault, per-agent scopes enforced by a pre-commit hook, and script-gated jobs with spend caps.
- **Dignity Properties Agent (Claude Code, MCP, Supabase).** Built an agentic system for a real estate firm that automates off-market deal sourcing, with a persistent memory layer of properties, owners and past decisions.
- **HackDuke Finance Track, 1st place of 100+ teams.** Designed the Postgres schema and LLM API data pipeline for an equity crowdfunding marketplace, shipped in under 24 hours.

PROFESSIONAL EXPERIENCE

AI Agents for Insurance Agencies

October 2026 - Present

Founder & Forward Deployed Engineer

Durham, NC

- Scoped the certificate-of-insurance workflow with a multi-office agency's VP, then built an OpenClaw agent and 10-tool Python MCP server that classifies inbound email, matches the policy and drafts certificates.
- Kept the agent draft-only behind a FastAPI approval dashboard, with risk rules and a prompt-injection check in code, a hash-chained audit log, 43 unit tests and a 7-case golden eval set.

RizeMaps

June 2023 - August 2026

Founder

Chattanooga, TN

- Scaled a DTC brand to \$135K lifetime revenue across 3,500+ orders; modeled landed COGS across 9 SKUs into a break-even ROAS rule per product line and lifted average order value from \$55 to \$90.
- Built a Python + SQLite content engine that scores 135 reels against the account's own baseline, classifies hooks and drafts weekly ad briefs under hard Meta spend caps; organic content reached 3M+ impressions.
- Built a draft-only B2B outbound agent (Python, SQLite, Claude) for 118 hotels in F1 host cities that verifies contact routes and gates every draft through 14 compliance rules and human approval.

Momnt

October 2025 - May 2026

Co-Founder & Head of Product

Durham, NC

- Ran 300+ face-to-face discovery interviews to define the ICP, then converted a 200-user campus pilot into 300+ units sold and \$9K+ in revenue; pitched 5 VCs and won \$7K across two startup competitions.
- Instrumented per-session usage in Firestore and wrote Python to auto-survey users inactive 7+ days; fixes tested on a 50-user cohort drove 85% two-month and 70% six-month retention.

Swoop Tutors

August 2025 - December 2025

Go-to-Market Engineering Intern

Durham, NC

- Sole engineer on a 4-person startup's first data pipeline: Clay ingestion, SQL and pandas cleaning of 10,000+ records, ICP scoring that qualified 3,000 accounts, and HubSpot and Zapier sync.
- Built a Python + React reply-rate dashboard by segment that replaced manual tracking and showed smaller consumer-industry accounts converting best, shifting who the team targeted; reported to the CEO twice weekly.
- Designed the relational schema and migration from HubSpot to a custom CRM still in use; sequential A/B tests across 5,000+ prospects reached 15% cold and 40% warm reply rates, 50 booked calls and 3 qualified demos.

DukeEngage Uganda

June 2025 - August 2025

Project Manager

Kampala, Uganda

- Embedded in 4 hospitals, interviewing 20+ clinicians and scoring 40 pain points to scope the problem.
- Benchmarked 3 sensor types, wrote the Arduino-to-Python ingestion pipeline and a 5,000-reading labeled dataset, and deployed a \$25 device at 98% accuracy, saving nurses 2+ hours daily.

SKILLS & INTERESTS

- **Agents & LLMs:** Claude Code, MCP, OpenClaw, Hermes Agents, LLM APIs, Evals, Guardrails.
- **Engineering & Data:** Python (pandas, FastAPI, pytest), SQL, Postgres, Supabase, React, TypeScript.
- **Infra & Integrations:** Git, GitHub Actions, Docker, Vercel, REST APIs, Twilio, Clay, HubSpot, Zapier.