

Daylen Hicks

252-532-4745 | daylenhicks10@gmail.com | [linkedin.com/in/daylenhicks](https://www.linkedin.com/in/daylenhicks) | github.com/dhicks11 | daylenhicks.com

EDUCATION

North Carolina Agricultural and Technical State University

B.S. Computer Science, Minor in Supply Chain Management | GPA: 3.6

Relevant Coursework: Object-Oriented Programming (Java), Discrete Structures, Computer Organization, Data Structures & Algorithms, Calculus I & II

Aug. 2025 – Present

Greensboro, NC

Halifax Community College

A.A. & A.S. (Concurrent with High School Diploma)

Aug. 2021 – May 2025

Weldon, NC

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL, HTML/CSS, Perl, XML

Frameworks: React, Next.js, Node.js, FastAPI

Developer Tools: Git, GitHub, Vercel, Supabase, Docker, PowerShell, Scrum, Airtable

Libraries/Platforms: Firebase, Streamlit, NumPy, Pandas, Plotly, Tableau, Stripe, AI Tools (Claude, Gemini, ChatGPT)

Cloud & Deployment: Firebase, Vercel, Google Cloud Platform, AWS (Amazon Bedrock), Railway

AI & System Design: Responsible AI, Human-in-the-Loop Systems, LLM Evaluation & RLHF, Prompt Engineering

EXPERIENCE

SAS Institute (JMP Statistical Discovery)

Software Engineer Intern

May 2026 – Aug. 2026

Cary, NC

- Incoming intern contributing to **documentation tooling** and scripting (**Python, Perl, JavaScript, XML**) for statistical analysis and data visualization software

I Got Next

Founder & Lead Developer | Next.js, TypeScript, React, Firebase, Stripe, Google Maps API, Airtable

Jan. 2026 – Present

Remote

- Scaled a full-stack pickup basketball platform to **500+ active players** and **120 courts** across **3 cities**; shipped **18 routes** including player map, facility dashboard, admin panel, and public profiles — igotnextapp.vercel.app
- Engineered **B2B Stripe pipeline** with **3 facility pricing tiers (\$199–\$699/mo)** and a **\$5.99/mo player Pro tier**; integrated **Airtable** for facility lead capture and CRM

Hicks Digital

Founder | Web Development, AI Consulting & Workshops

Jan. 2026 – Present

Remote / Greensboro, NC

- Founded a **web development and AI consulting** business serving local businesses; secured **paid brand partnerships** and executed cold outreach to **25+ businesses** — daylenhicks.com/services
- Designed and lead **AI literacy workshops** for youth organizations including **Boys 2 Men (May 2026)** and **Northampton County Schools (Jul. 2026)**; curriculum covers LLMs, prompt engineering, and responsible AI

North Carolina A&T State University — Aggie Suites F

Resident Assistant

Jul. 2026 – Present

Greensboro, NC

- Incoming **Resident Assistant** responsible for the well-being, academic success, and community development of residents in **Aggie Suites F**
- Planned programming includes an **AI & Career Readiness Workshop Series** and monthly community-building events to support resident engagement and retention

Handshake

LLM / Generative AI Engineer

Feb. 2026 – Present

Remote

- Benchmark output quality across **3 LLMs** (Claude, Gemini, ChatGPT) using structured evaluation criteria, identifying performance gaps and selecting optimal models for production use cases
- Perform **RLHF-style** feedback by rating and ranking **hundreds of model responses**; clean and curate training datasets to reduce noise and improve pipeline accuracy

Northampton County Schools

Tech Leader & FRC Team Captain

Aug. 2024 – May 2025

Gaston, NC

- Chartered the school's inaugural **FIRST Robotics Competition** team (RoboJags), leading **10+ members** to **two Rookie All-Star awards**, a state championship, and the **FRC World Championship** in Houston, TX; secured a **NASA robotics grant** and NC A&T sponsorship

PROJECTS

PitchPad — 1st Place, Hack NCAT — Next.js, FastAPI, GPT-4o, Whisper, Groq, Supabase, Vercel, Railway

Mar. 2026

- Built an AI-powered pitch practice platform as **deployment & infrastructure lead**; architected a **Next.js/Vercel** frontend and **FastAPI/Railway** backend serving real-time AI feedback for the Lenovo "Ideation to Impact" challenge
- Integrated **OpenAI Whisper** for live transcription and **GPT-4o** to auto-generate pitch decks in under **60 seconds**; used **Groq** for low-latency coaching scored on a **1–10 scale**
- Wired **Supabase (PostgreSQL + pgvector + Auth)** supporting **2 user roles** (Creator/Reviewer) and shareable pitch deck export

SurgiControl Robot Arm Dashboard — J&J Hackathon | Python, Streamlit, Plotly, Pandas, Three.js

- Built a real-time **3D surgical robot arm dashboard** for Johnson & Johnson; simulated a mock **ROS pipeline** reducing team setup time by **60%+**

COMPETITIONS & ACTIVITIES

UNCF STEM Scholar (2026) — 1 of 50 HBCU Students Nationwide | Hack NCAT 1st Place | FRC World Championship (Houston 2025) | Google AI Lab Certificate (Apr. 2026) | NSBE | ACM | GDG