Chris Hill

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Education

Duke University Aug. 2026 – May 2030
Bachelor of Science in Computer Science and Statistics Durham, NC
Relevant Coursework: Data Structures and Algorithms

Columbus Academy High School Aug. 2022 – June 2026
Delivered Valedictory Address, Cum Laude, GPA: 4.43/4.0, ACT: 35 Columbus, OH

Experience

Student Technology Summer Intern June 2024 – August 2026
Columbus Academy High School Columbus, OH
- Deployed and configured iPads, TVs, and wireless access points throughout the school
- Maintained device, user, and credential records using Excel functions and organized tracking systems
- Served on panel at ATLIS 2026 Annual Conference, discussing students' perspective on emerging technologies and the skills they'll need most

Athletics Business Data Student Intern May 2026
The Ohio State University Athletics Department Columbus, OH
- Designed and implemented a Snowflake-based SQL and LLM pipeline to analyze unstructured survey data
- Extracted fan-feedback themes from thousands of comments to support data-informed decision-making

AI Researcher June 2025 – November 2025
The Ohio State University Department of Computer Science and Engineering Columbus, OH
- Won **Best Paper Award**, IEEE International Conference on Data Mining's Undergraduate & High School Symposium for "Can Reasoning LLMs Eliminate Conformity in Multi-Agent Systems?"
- Presented findings through oral and poster presentation
- Investigated the use of reasoning large language models to mine insights from unstructured data

Technology Volunteer June 2022 – August 2026
Healthy New Albany Food Pantry Columbus, OH
- Developed a JavaScript program that processed 100+ delivery addresses and generated 20 optimized routes for a summer meal delivery program
- Contributed 120+ hours unloading trucks, stocking the pantry, and delivering meals

Leadership and Activities

Software Engineer September 2026 – Present
Technify Durham, NC
- Partnering with New Horizons, a non-profit that supports children in Texas who have experienced physical and sexual abuse, to design an online auction website for their annual fundraiser

Member August 2026 – Present
Duke Applied Machine Learning Durham, NC
- Complete weekly training in machine learning, covering model development, evaluation, and applied ML techniques

Projects

Budgeting | *JavaScript, Git, Supabase, Vercel* August 2026 – Present
- Building a full-stack budgeting application for tracking income, expenses, and investments

Small Language Model | *Java, Git* October 2026
- Designed and built a small language model from scratch to simulate the core algorithm behind LLMs, exploring how large-scale language generation works at a fundamental level.

Technical Skills

Languages: Python, JavaScript, Java, HTML, CSS, R, SQL
Frameworks/Libraries: Next.js, React, Tailwind CSS **Technologies**: Git, Supabase, Vercel, Snowflake