

ANAYA YORKE

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EDUCATION

Georgia Gwinnett College

Expected May 2027

B.S. Information Technology – Software Development | Minor: Mathematics

Relevant Coursework: Software Development I & II, Artificial Intelligence, Cloud Computing, Algorithms, Databases, Software Testing/QA

TECHNICAL SKILLS

Languages: Python, Java, TypeScript, SQL, C#

Backend & Databases: REST APIs, Flask, FastAPI, OAuth 2.0, Supabase, Firebase

Tools & Platforms: Unity, Git, GitHub, JIRA, Postman, Figma

EXPERIENCE

Founding Software Engineering Intern | Thinksuite (B2B SaaS Startup)

May 2025 – Sep 2025

- Built AI-powered revenue forecasting module integrating machine learning models for financial predictions
- Designed multi-tenant database architecture in Supabase; wrote SQL to establish table relationships
- Contributed to OAuth authentication system integrating Google and Microsoft SSO providers
- Participated in weekly check-ins and code reviews; collaborated via Slack and GitHub in team of 3

PROJECTS

Autograder [GitHub] | Ongoing Class Project

- Building API integration connecting Gradescope with D2L LMS for automated code evaluation
- Leading user experience design ensuring intuitive interface for students and instructors
- Implementing token-based authentication and real-time grading feedback pipeline; team of 3

CogniGuard [GitHub] | ML Classification Platform

- Built CNN-LSTM neural network in PyTorch for time-series classification (75% accuracy)
- Designed Streamlit dashboard for data visualization and session tracking
- Integrated Snowflake backend for session data storage and longitudinal trend analysis

HablaGrizzly [GitHub] | Winner, GGC Hackathon 2025

- Built data ingestion pipeline and ML classification model using Hugging Face
- Deployed application to Google Cloud; integrated Vision API for image processing
- Developed Next.js/TypeScript frontend; collaborated in cross-functional team of 4

Dispatch [GitHub] | 1st Place, GT Hacks 2025

- Developed Unity/C# components for application integrating real-time sensor data
- Collaborated on software integration with hardware team; delivered prototype in 36-hour hackathon
- Worked in cross-functional team of 4 across software and hardware disciplines

LYRA [GitHub] | Privacy-Preserving ML Infrastructure

- Built federated learning SDK with differential privacy for secure distributed model training
- Developed Flask API server with Docker containerization for scalable deployment
- Created real-time monitoring dashboard for tracking model training progress

AWARDS

1st Place GT Hacks 2025 | Winner GGC Hackathon 2025 | 1st Place Optiv Cybersecurity Hackathon 2022

Grace Hopper Award 2023 | GDC PIXL Scholarship 2026 | WIT Campus Scholarship Finalist 2023

COMMUNITY & LEADERSHIP

Founding Member & Head of Partnerships, PIXL | Chapter Founder, SWE GGC

Student Clubs Manager, NeuroTechX | Executive Board, H*Quotient | Exact Scholars Program

TAP Program: Built Unity/C# educational game; led UI/UX design; presented at K-12 expo for underrepresented students