

William Homan

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Objective

I am a motivated student pursuing a degree in computer science with an overall 4.0 GPA. I am seeking a summer internship/ Co-op opportunity to apply the skills I have developed in college and through work experience. I am eager to build technology solutions, collaborate with others, and contribute to impactful projects. I am excited to showcase my programming and problem-solving skills while making a meaningful difference. I aim to bring my knowledge of multiple platforms to the table as well as my passion to innovate.

Education

University of Georgia — Athens, GA

Bachelor of Science in Computer Science

Expected Graduation: Spring 2028

Georgia Highlands College — Cartersville, GA

Associate of Science in Computer Science | GPA: 4.0 | Student Athlete: Baseball | President's List x 4 | NJCAA First Team All-Academic

Graduated: Spring 2026

Harrison High School — Kennesaw, GA

High School Diploma | GPA: 4.2 | Baseball & Hope Scholarship | National Honors Society | Student Athlete: Baseball | Honors & AP Work

Graduated: May 2023

Work Experience

Cox Enterprises — Atlanta, GA

AI/Automation Intern

May 2026 – Present

- Developed RPA solutions to eliminate manual customer processes and improve operational efficiency.
- Built agentic AI agents to automate complex, multi-step workflows.
- Created dashboards and reports to communicate automation performance metrics to customers.
- Developed multiple end-to-end automations using UiPath Studio.
- Selected as 1 of 144 interns from a pool of 20,000+ applicants' company wide.

Ace Hardware — Acworth, GA

Sales Associate

May 2022 – January 2023

- Provided customer service, managed inventory, top converter of loyalty members for multiple months.

IT Projects

WilliamAI – A 3D particle AI hub portfolio with a Claude-powered chatbot — GPU-shader particle system (Three.js), voice input/output.

Thrivalry App – AI-powered campaign management platform that organizes school-vs-school community service campaigns in partnership with nonprofit organizations. Uses Azure OpenAI to pair contestants together based on interests and experience. Made as intern project with other IBT interns at Cox Enterprises. (Next.js (React), Python, Azure Functions, Node.js, Git)

AI Powered Drone – Created a program in VsCode and Unity using Anthropic LLM for drones to identify targets, move towards them, and complete missions. AI vision.

Assignment Manager (Used by GHC Professors) – (Python, GitLab API, Claude API, Backend + Frontend, Textual, SQLite Database) Built an assignment builder that works with GitLab, PyCharm, and Claude to send out problem set labs. Helps professors at GHC automate a manual process, saving time to invest into students. Contains a chat bot so professors can create assignments with a prompt.

SafeHome Game – Python text-based adventure game with multiple features, visuals, and timed decisions.

Certifications

Anthropic Generative AI Development | UiPath Automation Associate Training | UiPath Automation Explorer Training | Office 365

Skills

- Familiar and fluent in Python, PyCharm, GitLab, GitHub, UiPath Studio, UiPath Orchestrator, and Visual Studio Code.
- Experience in trading futures through the TopstepX platform; interpreting data and trends, acting on decisions quickly.
- Learned how to manage time by performing well in the classroom, on the field, and at a part-time job.
- Relevant Coursework: Networking, Calculus I & II, Discrete Mathematics, Computer Science I & II.
- Community Service: Horizon League 10+ hrs (Acworth, GA), Bartow Backpack Buddies (Cartersville, GA), Operation Christmas Child (Cartersville, GA), Hope for Christmas (Dallas, GA).