Gabrielle Daltry

Computer Science student with interests in finance and robotics.

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EDUCATION

Purdue University, West Lafayette, IN — *Bachelor of Science in Computer Science*

Expected May 2029

Activities: Delta Zeta Sorority Second Guard, Computer Science Women's Network

Tower Hill School, Wilmington, DE — *High School Diploma*

June 2025

Relevant Coursework: Programming Artificial Intelligence, Game Design, Full-Stack Web Development, AP Computer Science A

Activities and Societies: FIRST Tech Challenge Robotics Team 22730 Member, 4-Year Varsity Swimming, Senior Year Swim Captain, Green Keys Student Ambassador, Book Buddies Mentor

EXPERIENCE

Hack the Future, West Lafayette, IN — *Software Developer*
https://htfpurdue.org/

October 2025 - May 2026

Collaborated with a 10-member Purdue student team to build an online education and donation platform supporting underfunded schools in Ghana.

- Using the MERN (MongoDB, Express.js, React.js, Node.js) tech stack
- Focusing on front end development of the education platform

Scoir Inc, West Chester, PA — *Software Engineer Intern*
https://www.scoir.com/

June 2024 - September 2024

Collaborated with software engineers and UI/UX designers to enhance product functionality and student experience.

- Built an internal tool with Python, Flask, HTML/CSS, and OpenAI API to extract structured information from college data reports (PDFs)
- Supported the launch of Scoir AI (Admission Intelligence) by designing and running automated and exploratory tests
- Analyzed student web and mobile experiences and presented recommendations for usability improvements to senior product leadership

Greenville Country Club, Wilmington, DE — Swim Coach and Lifeguard

May 2025 - August 2025

Worked as one of two main swim coaches for ages 10+

SKILLS

Python

Java

HTML/CSS

Flask

Django

AWARDS AND ACHIEVEMENTS

1540 SAT

National Merit Commended Scholar

AP Scholar with Distinction

Tower Hill Scholar with Distinction