

Oliver Graham

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EXPERIENCE

Carnegie Mellon University CS academy research assistant

- Helped create a free cybersecurity course for high school students
- Ran professional development sessions for teachers

Conducted a research study of AI performance on the SAT

- Conducted a research study on how different AI models performed on a mock SAT

Adversarial Machine Learning

- Participated in the National Institute of Standards and Technology's Assessing Risks and Impacts of AI hackathon.

Teacher Assistant for AP Computer Science

- Helped teach the AP computer science course and assisted students with their coding

Peer Help Desk Information Technology Manager

- Set up and provided assistance with technological equipment for students and faculty.

Evening Receptionist

Gokarting track staff

EDUCATION

Carnegie Mellon University

Major: Information Systems

Minor: Cyber Security

- Principles of imperative computation
 - Gained experience in memory management, data structures, and compilers
- Information System Milleneux
 - Created websites, databases, and market analysis
- Fundamentals of Programming and Computer Science
 - Learned backtracking, montecarlo methods, and object-oriented programming

SKILLS

Python experience: 4 years

HTML experience: 1 year

Java experience: 1 year

C experience: 1 year

SQL experience: 1 year

3D modeling experience: 8 years

Additive manufacturing experience: 8 years

Adversarial Machine Learning: 1 year

LLM experience: 2 years

Software beta testing: 4 years

AWARDS

Duquesne University Excellence Award for Computer Science

Quaker Valley Computer Science Award

PROJECTS

Carnegie Mellon Racing — Race Operations

Simulation Driver Training Lead

- Tracked and analyzed data from the drivers
- Created presentations for driver improvement

HOBBIES

Game development

Distance running and racing

Founded a top-ranked esports team