Oliver Graham

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EXPERIENCE

Carnegie Mellon University Computer Science academy research assistant

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

Conducted a research study of AI performance on standardized tests

Adversarial Machine Learning Hackathon

Teacher Assistant for AP Computer Science

Peer Help Desk Information Technology Manager

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

EDUCATION

Carnegie Mellon University

Major: Information Systems

Minor: Cyber Security and International Conflict

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

Information Technology Certification
Through Western Governer's University

Cybersecurity Certification
Through Mouse Online Cybersecurity course

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: 5 years

AWARDS

Duquesne University Excellence Award for Computer Science

Quaker Valley Computer Science Award

PROJECTS

Carnegie Mellon Racing:

- Simulation Driver Training Lead
- Firewall Lead

Cross Country and Track and Field club:

- Officer, leading recruitment and training

HOBBIES

Game development

Founded a top-ranked esports team