Phuc Mai

(No sponsorship required for Coop)

949-247-6212 | maipd@mail.uc.edu | https://www.linkedin.com/in/phuc-mai/ | https://github.com/mdphuc

EDUCATION:

University of Cincinnati, Cincinnati, OH Class of 2028

Bachelor of Science in Cybersecurity Engineering

- GPA: 4.0
- Awards and Honors: Dean's List, University Honors Scholar

High School for Gifted Students, Hanoi National University of Education Class of 2023

- GPA: 3.76
- Math specialized class

PROJECTS:

Bug Bounty Jan 2023 – Present

Self-directed project

- Implement knowledge of Cybersecurity in testing companies from media to travel and tourism industry for security issues; 2 security bugs found
- Show technical writing skills when reporting security bugs to companies

ENED 1100 Robot Sep 2023 – Dec 2023

University of Cincinnati, Cincinnati, OH

- Applied communication skills to promote a team-oriented environment when working with 3 other students from different backgrounds, culture, and interests
- Demonstrated ability to learn a new programming language, LabVIEW, and employ analytical and problem-solving skills to convert design specifications into a final product within a span of 3 months, scoring 22.9/25

Remotenv Nov 2023 – Nov 2023

MakeUC Hackathon 2023, 1819 Innovation Hub, Cincinnati, OH

- Illustrated ability to utilize programming skills, analytical, and problem-solving skills to build a computer program promoting cross-platform code testing under time pressure of 24 hours
- Helped other teammates understand and operate some essential technologies, such as Git (Github), and UNIX shell

EXPERIENCE:

Student Researcher Jan 2024 – Present

Foundations of Engineering Design Thinking - Honors Research Experience, University of Cincinnati, Cincinnati, OH

- Exhibit ability to further practice design thinking and implement design, computational, and project management tools learned in ENED 1100
- Work collaboratively with a team of 5 with an ENED professor to build a product; later present at a symposium.

EXTRACURRICULAR ACTIVITIES:

Member 2023 – Present

Cyber@UC, Cincinnati, OH

- Work in a team to re-image, configure, and maintain club's server

Member 2021 – 2023

CSP Cubing Club, Hanoi, Vietnam

- Demonstrated ability to exercise communication skills to resolve conflict and stay neutral and fair when making calls while acting as a judge in 2 national cubing contests with over 200 contestants each

SKILLS:

Computer Language: Python, Go, C++, Powershell, HTML, JS
Cybersecurity: Exploitation of CSRF, SSRF, IDORs, XSS, OAuth Misconfiguration
Networking: Understanding of TCP, UDP, OSI Model, DHCP, DNS, SMTP, POP3, IMAP
Technologies: Windows, Linux, Git, Word, Excel, PowerPoint

Available for Coop Fall 2024