



MAYS AL-AZZAWI

CONTACT

Finland

eng.mysoo@yahoo.com

WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/mays-alazzawi
- <https://github.com/Mays-M>
- <https://mays-m.github.io/portfolio/>

EDUCATION

2024

Bachelor of Engineering:
Information and communication
Technology

**Jyväskylä University of Applied
Sciences**, Finland

- Thesis: Artificial Intelligence in Red Teaming: Assessing the Future of Cybersecurity Threats

2020

SIMHE Path Project: ICT Studies
**Metropolia University of Applied
Sciences**, Finland

2014

Bachelor's Degree: Information
Technology Engineering
Al-Nahrain University, Iraq

- Major courses during my studies:
 - Mobile Communication
 - IT Management

PROFESSIONAL SUMMARY

Hi! I'm Mays, a student and long time IT enthusiast. I love creating a chill and friendly atmosphere for the people around me and I really like challenges and learn new skills. I am thriven to empower women in Tech.

SKILLS

- Programming Languages: JavaScript, Python
- Development Methodologies: Agile
- Software Quality Assurance: Proficient in testing practices
- Linux Environment: Extensive experience
- CI/CD: GitLab CI/CD
- Security Tools: Wireshark, Burp Suite, Nmap, Nessus, green
- Cybersecurity: Security planning, web application security
- Testing: Test automation with Robot Framework and Selenium
- Cloud Computing: Basic proficiency in Kubernetes, Azure Developer CLI (azd), and cPouta services

WORK HISTORY

February 2023 - November 2023

Research Assistant, [JAMK Research and Development Department](#), Jyväskylä, Finland

- Conducted literature review on AI and cybersecurity, focusing on AI-driven cyberattacks in red teaming exercises.
- Analyzed and synthesized findings from diverse sources to identify trends and gaps in current research.
- Contributed to discussions on the implications of AI-based cyberattacks on traditional cybersecurity defenses.
https://link.springer.com/chapter/10.1007/978-3-031-60215-3_13

January 2023 - June 2023

Trainee, [JAMK Talent Boost](#), Jyväskylä

- During my internship, my duties encompassed a range of tasks

- Operating Systems
- Networking, Cryptography
- Multimedia Computing
- Computer Architecture
- DSP (Digital Signal Processing)
- Thesis: Design and Implementation of a Holographic laser keyboard

CERTIFICATIONS

- EU data protection regulation License
- Software Testing and Quality Assurance

LANGUAGES

English: C2

 Proficient

Finnish: B1

 Intermediate

Arabic: C2

 Proficient

including creating content for social media, designing posters and marketing materials, collaborating with ICT department and various companies, providing mentorship, organizing events, and actively participating in Finnish language events.

May 2022 - August 2024

Junior Developer, [WIMMA Lab](#), Jyväskylä

- The primary responsibility involved designing and implementing a new feature for a service named Conduit. Our team utilized React.js for front-end development and Express.js for the back-end. For cloud services, we leveraged cPouta and Kubernetes.
- Estimated work hours and tracked progress using Scrum methodology.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- Coordinated deployments of new software, feature updates and fixes.

November 2017 - June 2020

Machine Operator, [Elekmerk Oy](#), Keuruu

- Set up and adjusted equipment and properly configured machines for daily operation.
- Operated machining equipment safely with team of operators.

REFERENCES

Piia Hynynen: Senior Lecturer at JAMK -Talent Boost counselling