

## CONTACT

Finland eng.mysoo@yahoo.com

## WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/maysalazzawi
- https://github.com/Mays-M
- https://maysm.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, Finaland

2014 Bachelor's Degree: Information Technology Engineering **Al-Nahrain University**, Iraq

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

# MAYS AL-AZZAWI

# **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**, <u>JAMK Research and Development</u> <u>Department</u>, Jyväskylä, Finland

- Conducted literature review on AI and cybersecurity, focusing on AIdriven 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

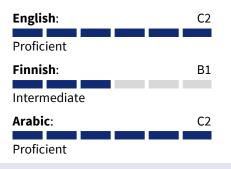
• During my internship, my duties encompassed a range of tasks

- 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



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, <u>WIMMA Lab</u>, 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