

MOHAMMAD ABDULLA

SOFTWARE ENGINEER

Profile

I'm a versatile Software Engineer and an AWS Solutions Architect who worked in healthcare systems and smart shopping carts. With a knack for problem-solving and a passion for innovation, I thrive in dynamic environments. I excel in developing secure, scalable software solutions and architecting cloud-based architectures on AWS. My strong communication skills and commitment to continuous learning drive me to deliver impactful results and stay ahead in the ever-evolving tech landscape.

For more info, check my website below:

<https://mohammadabdalla.github.io/portfolio/>

Experience

2023 - Present Wowly
Software Engineer Team Lead, Amman
WOWLY is an Amazon Go-like project where customers in shopping malls can start and finish shopping using a smart trolley, including checkout. As the team lead, I was responsible for designing and architecting a comprehensive smart POS solution. This solution includes an admin panel with multi-level permissions and roles, analytics dashboards, a POS system integrated directly into the cart, Visa machine integration, and a robust data synchronization feature. Additionally, I led the implementation of CI/CD pipelines using GitHub Actions to ensure smooth and continuous product delivery on a scalable AWS infrastructure.

Interests

Kali Linux & Penetration Testing

I'm not a PenTester nor a kali linux wizard, but I'm really interested in professionally exploiting vulnerabilities of a computer system.

Skills

Frontend

Angular
React
CSS & CSS frameworks

Backend

Python/Django
Nodejs/Express
Java/Springboot
Nosql (Mongo)
SQL(mysql/postgresql)
ORM (SEQUELIZE)

Cloud

AWS Solutions Architect, worked with various AWS services like: IAM, CloudFront, S3, EC2, RDS. VPS, and many more.

Linux & Containerization

Deployed and managed SQL databases, with expertise in running containerized applications using Docker on Linux platforms.

Programming Languages

Python
Javascript
Java
Typescript

Clean Code & SOLID Principles

Writing clean, maintainable code and applying SOLID principles for scalable software architecture.

2020 - 2023

Nixpend

Software Engineer, Amman

At Nixpend, I worked on developing a healthcare application integrated with an ERP system to manage patient and practitioner procedures, insurance, and accounting. I secured this full-time position during my second year at university, which gave me the opportunity to contribute early on to the system's improvement. I enhanced efficiency, optimized data management, and implemented tools and scripts to automate tasks, saving significant time for my colleagues.

Education

2017 - 2021

Computer Systems And Networks Engineering

Al-balqa Applied University, Alzarqa

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2016 - 2017

AL-naphees High school

alnaphees, amman

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Volunteering

Member of CNE | BAU University

During the university i joined the CNE where we helped other computer engineering students in the studying curriculums as well as guiding students in their freshman year and other activities.

Contact

🏠 Amman

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🌐 <https://mohammadabdalla.github.io/portfolio/>

in <https://www.linkedin.com/in/mohammad-abdulla-0b47581b6/>

🔗 <https://github.com/mohammadabdalla>