

# 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, Amman  
WOWLY is an Amazon Go-like project where customers in shopping malls can start and finish shopping using a smart trolley, including checkout. I built a complete smart POS solution, which includes an admin panel with multi-level permissions and roles, dashboards for analytics, the POS system on the cart, Visa machine integration, data synchronization using GitHub Actions and CI/CD pipelines, and a reliable and scalable AWS infrastructure.

**2020 - 2023**     **Nixpend**  
Software Engineer, Amman  
In Nixpend i worked on building a healthcare app integrated with ERP system to manage all patients & practitioners procedures & insurance & accounting.

## 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  
CSS & CSS frameworks  
React

### Backed

Nodejs/Express  
Nosql (Mongo)  
SQL(mysql/postgresql)  
ORM (SEQUELIZE)

### Cloud

AWS Solutions Architect

### Linux & Containerization

Worked on setting up sql databases and managing containerized applications using docker on linux

### Programming Languages

Python/Django  
Javascript  
Typescript

### Clean Code & SOLID Principles

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

## 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

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