

MOHAMMAD ABU ARIDA

Junior Software Engineer

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Professional Experience

Atypon

Amman, Jordan

Software Engineer Intern

04/2023 - 06/2023

Atypon Systems, is an online publishing platform provider for publishers and other providers of scientific, technical, medical, scholarly, professional and government content.

- Implemented Java code for problem-solving tasks, applying efficient algorithms and data structures to address various challenges.
- Employed GitHub as a collaborative platform for team-based project management and seamless cooperation on numerous initiatives.
- Implemented DevOps best practices to streamline software development processes, ensuring continuous integration, delivery, and deployment.

Skills

Programming Languages: Java • C++ • Angular • Express.js • .NET • SQLite • Flutter • Cloud

Soft Skills: Scrum/ Agile • Database Design • GIT/ DevOps • Strong Communicator • Mission-Driven • Leadership

Certifications

AWS Certified Cloud Practitioner - Amazon Web Service — [AWS03180226](#)

Google Business Intelligence Professional Certificate — Coursera

Education

Princess Sumaya University for Technology

Amman, Jordan

Bachelor's of Science in Software Engineering

2020 - Present

- Best Delegate at the PSUT Model United Nations Conference 2022
- Member of Princess Sumaya University for Technology Debate Team
- Member of PSUT Student Council 2023

Projects

Virtualization of Internal Retail Store Processes Using a 5G Network - SmartFlow

Amman, Jordan

07/2023 - 09/2023

[Project GitHub Repository](#)

- Constructed a computer vision model utilizing Python's CV2 library and the YOLO (You Only Look Once) algorithm, bolstering the project's image processing capabilities.
- Engineered a sophisticated cloud-native platform from the ground up, optimizing system architecture for seamless scalability, reliability, and performance.
- Established the documentation framework essential for the project's success.

Key Achievements

💎 1st Place Winner of Ahli Fintech Hackathon

💎 1st Place Winner of Droidcon Amman Hackathon

💎 4th Place Winners of Orange 5G Hackathon

Volunteering

European Solidarity Corps

Burgos, Spain

Immigration Volunteer

09/2023 - 10/2023

- Collaborated with local organizations and government agencies to address the needs of immigrants.
- Supported community outreach initiatives aimed at fostering understanding and acceptance of immigrants.
- Participated in advocacy efforts to raise awareness about immigrant rights and issues.

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Instagram
[@abu.arida](#)

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GitHub
[AbuArida72](#)