Amira Hassan

Cairo, Egypt

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Education

American University in Cairo

Master of Science in Computer Science

Sep 2018 – Jul 2020 | Cairo, Egypt

GPA: 3.8/4.0

Activities: IEEE Chapter Chair, Hackathon Organizer, Teaching Assistant

Relevant Coursework: Data Structures, AI, Cloud Computing, Web Security

Summer School: ETH Zurich 2019 (GPA: 5.7/6.0)

Work Experience

Full Stack Engineer | Fawry | Aug 2020 - Present | Cairo, Egypt

- Built React/Node.js applications handling payment flows for 1M+ transactions.

- Implemented OAuth2.0 authentication and RBAC.

- Migrated legacy monolith to microservices on AWS ECS.

Skills

Languages: JavaScript, Python, PHP

Frameworks: React, Express, Laravel

Databases: MySQL, MongoDB

DevOps: AWS (ECS, Lambda), Docker, GitLab CI

Certificates

AWS Certified Developer – Associate

Certified ScrumMaster

Awards

Fawry Innovation Award 2021

AUC Graduate Fellowship