

RAWAN EHAB

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SUMMARY

Motivated Computer Science student at Cairo University with strong foundational knowledge in cloud computing, DevOps tools, and software engineering. AWS Certified Cloud Practitioner with practical understanding of AWS architecture, deployment, and monitoring. Seeking a DevOps internship to apply cloud, CI/CD, and infrastructure automation skills in real-world environments.

EDUCATION

Cairo University, Faculty of Computers and Artificial Intelligence

2022 - Present

- Bachelor of Computer Science (Expected Graduation: 2026)
 - Relevant Courses: Data Structures, Database Management, Web development, Software Engineering, Operation Research & Decision Support
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CERTIFICATIONS

AWS Certified Cloud Practitioner

- Passed official AWS cloud Practitioner exam

AWS Academy Graduate – Cloud Architecting

- Completed AWS Academy Cloud Architecting course, covering design, deployment, and operations of AWS-based solutions.
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PROJECTS

Personal Portfolio

[View Here!](#) (Best viewed on desktop for full 3D experience)

- Built with React, Vite, and Three.js for a fully interactive 3D interface.
- Features my projects, skillset, and certifications with smooth navigation and modern design.
- Hosted on Vercel for optimized performance and deployment.

Web Development

BiblioSync – Online Library Management System

- Full-stack Django web application allowing users to sign up, search, borrow, and manage books.
- Admin features include adding, editing, and deleting books.
- Deployed on Vercel with PostgreSQL on Railway.

Fyodor Dostoevsky Tribute Website

- Built a 3D interactive bookshelf using Three.js and Blender.
- Integrated a functional Raycaster to view book details.
- Enhanced user experience with animations and dynamic timelines.

Software Development

Command-Line Emulator

- Developed a functional command-line interface in Java, including commands like pwd, cd, and ls.

Advanced XO Game

- Created with a team, featuring smart AI for challenging gameplay.
- Built using C++ with both console and GUI variants via WxWidgets.

SKILLS

- AWS: EC2, S3, IAM, VPC, CloudWatch, CloudFormation (intro), Lambda (familiar)
- Programming: Python (Proficient), C++ (Proficient), Java (Proficient), SQL
- Web Development: Django, PHP, JavaScript, Three.js, React
- Development Tools: Git, GitHub Actions, Linux CLI PostgreSQL, Blender
- Soft Skills: Problem-Solving, Analytical Thinking, Team Collaboration

Languages

- Arabic: Native
 - English: C1 Advanced
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COURSES

- Network+ – CompTIA (Course Completed)
- eJPT – INE (eLearnSecurity Junior Penetration Tester)
- Huawei HCIA cybersecurity course