

# Abdelaziz Omar Abdelaziz

## DevOps Engineer

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🌐 aomarabdelaziz in aomarabdelaziz 🛡 Exempted

### 👤 PROFILE

Motivated DevOps Engineer dedicated to enhancing infrastructure reliability, scalability, and security. Proficient in automation, scripting, and cloud computing. Eager to learn and apply emerging tools for streamlined software development and deployment. Experienced in collaborating with cross-functional teams.

### 💼 PROFESSIONAL EXPERIENCE

**Backend Engineer (PHP / Laravel), Arabic Localizer** 08/2021 – 10/2022  
Alexandria, Egypt  
• Maintaining and Fixing the website issues  
• Major re-write of sections of the code and Increasing a performance of MySQL query

### 🎓 INTERNSHIPS AND DIPLOMAS

**INFORMATION TECHNOLOGY INSTITUTE (ITI)** 11/2022 – 03/2023  
• Intensive training (4-Month) program DevOps Track. [🔗](#)

**NATIONAL TELECOMMUNICATION INSTITUTE (NTI)** 04/2022 – 05/2022  
• Backend Developer Internship (PHP / Laravel / MySQL) [🔗](#)

**Route Academy** 02/2022 – 05/2022  
• Software IT Fundamentals

**YOUTH ENABLEMENT FOR FREELANCING INITIATIVE** 09/2020 – 11/2020  
• Full-stack Web Development at Ministry of communication and information technology [🔗](#)

### 🧠 SKILLS

<b>Operating Systems:</b> <ul style="list-style-type: none"><li>● Linux</li><li>● Windows</li></ul>	<b>Scripting:</b> <ul style="list-style-type: none"><li>● Bash</li><li>● Python</li></ul>	<b>Version Control:</b> <ul style="list-style-type: none"><li>● Git</li><li>● Github</li></ul>	<b>Cloud Providers:</b> <ul style="list-style-type: none"><li>● AWS</li></ul>
<b>Containerization and Orchestration</b> <ul style="list-style-type: none"><li>● Docker</li><li>● Kubernetes</li><li>● Helm</li></ul>	<b>Configuration Management</b> <ul style="list-style-type: none"><li>● Ansible</li></ul>	<b>Infrastructure Tools</b> <ul style="list-style-type: none"><li>● Terraform</li></ul>	<b>CI/CD:</b> <ul style="list-style-type: none"><li>● Jenkins</li></ul>
<b>Monitoring &amp; Alerting:</b> <ul style="list-style-type: none"><li>● Prometheus</li></ul>	<b>Repository Management:</b> <ul style="list-style-type: none"><li>● Nexus</li></ul>	<b>Web Servers:</b> <ul style="list-style-type: none"><li>● Nginx</li></ul>	<b>Database Management:</b> <ul style="list-style-type: none"><li>● SQL</li><li>● MySQL</li></ul>

### 📄 CERTIFICATES

**Linux Foundation** 08/2023 – 08/2026  
• Certified Kubernetes Administrator [🔗](#)

**Amazon Web Services Training and Certification** 03/2023 – 03/2023  
• AWS Certified Cloud Practitioner [🔗](#)

### 🎓 EDUCATION

**Agricultural Economy** 07/2017 – 07/2021  
• Bachelor's degree in The agricultural economy, (Faculty Of Agriculture Alexandria University), Egypt  
Alexandria, Egypt

### 📁 PROJECTS

**Cloud Gateway Orchestrator** [🔗](#)  
• Skills: AWS , ELB , NGINX(Reverse Proxy) , VPC , EC2

**Online Botique Microservice application** [🔗](#)  
• Skills: k8s , Helm , Helm-File, Bash , Prometheus , Grafana

**Full CI/CD Application (1)** [🔗](#)  
• Skills: Terraform , Docker , k8s , Helm , Jenkins , GIT , Ansible , eksctl

**Full CI/CD Application (2)** [🔗](#)  
• Skills: Terraform , Docker , K8S , Helm , Jenkins , GIT , Ansible , Prometheus , Grafana

### 🌐 LANGUAGES

<b>Arabic</b> Native	<b>English</b> B1
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