

EDUCATION

Bachelor of Science, The American University in Cairo (AUC), Egypt, Fall 2019

- Major: Computer Science
- Grade: Good Standing
- Coursework: Fundamentals of database Systems, Object Oriented Programming, Computer Security, Fundamentals of Machine Learning and Fundamentals of Data Science
- Military Status: Completed

IGCSE, Nefertari British International School, Egypt, 2015

CAREER-RELATED EXPERIENCE

Freelancer, January 2020 - Present

- Real-time Native iOS Application
- Website Wordpress Woocommerce
- Backend using Node.JS Express
- CRM, HR Web Application using ASP.Net Core
- Booking System using ASP.Net Core

DevOps and CloudOps Intern, Trukto, July 2019 - September 2019

- Cloud Expenses Optimization
- Data Analytics using Jupyter Notebook and AWS APIs
- Git Management
- Continuous Deployment
- Backend restructuring and refactoring

iOS Developer, Trukto, June 2018 - Feb 2019

- Started the Company's Apple Account from scratch.
- Planned in the design of the app.
- Contributed in the architecture of the backend.
- Integrated and tested the iOS frontend with AWS and Pubnub backend.
- Uploaded the App to the Apple App Store and went through the approval cycle.
- Released updates to the App Store.

Intern, Ducati Cairo, February 2015 - September 2015

iOS Developer Intern, Santeon Cairo, June 2012 - July 2012

- Got introduced to REST
 - Got familiarized with OOP, Objective-C and Various Design Patterns
 - Produced several View Controllers.
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EXTRACURRICULAR ACTIVITIES

Participant Teamleader, Amazon Innovation Hackathon, AUC Spring 2018

- Lead a multidisciplinary team through the process of planning, designing, marketing a product based on AWS's infrastructure in 48 hours.
- Developed essential components

Organization Committee Member, Cairo International Model United Nations, AUC Fall 2016

- Moderated a smooth operation of the event.
 - Handled operation crisis before and during the event.
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LANGUAGE AND COMPUTER SKILLS

- Fluent in written and spoken Arabic and English, good knowledge of French
- Computer languages, skills, frameworks and stacks: C, C++, C#(dotnet Core, Entity Framework, EF...), Objective-C, Swift (+ Pods), JS, Python (ML, DS, Vision, Flask, Django), MSSQL, MySQL, NoSQL (Mongo-DB), Linux Administration, Git, AWS, GCS, DigitalOcean, CAN-Bus Networks