Omar **Khaled**

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Education

Misr International University (MIU) - Bachelor of Computer Science   Sept 2016 - Sept 2020

• **Courses:** Object Oriented Programming, DBMS, Data Structures & Algorithms , Software Engineering, Web Development, Mobile Device Programming.

• Scrum Fundamentals Certified, DELL EMC Finalist, **ACM** ICSIE (2020), **SAI** IJACSA (2020), Data Analysis Professional Nanodegree.

Skills

Languages: C++, Java, PHP, Python.
Technologies: Laravel, MySQL, Git, Jupyter.

Professional Experience

Software Engineering Intern – Web App Team   Cairo**,** EG
Damco Inc.   Aug 2019 – Sept 2019
Real Estate and Trading company
• Built a **full-stack** software web application to monitor and evaluate company tasks and deliverables.
  • Led design and development of the project's software development life cycle.
  • Introduced and implemented Model-View-Controller (**MVC**) design pattern/architecture.
  • Computerized the company's old school docs and excel sheets.
• **Resulted in increased employee productivity, and on time task/assignment delivery.**

Full Stack Development Freelancer   Cairo**,** EG
Upwork – Blaabbd.com   Aug 2020 – Nov 2020
Personal Blog/Website
• Created a full-stack **Blog/Platform** where users could share their life-changing stories and experiences.
  • Implemented a user-friendly UI/UX in which users would seamlessly post about their stories and struggles.
  • Developed **real-time** content-reporting to ensure a safe and friendly environment.
  • Linked self-help products and books through Amazon Affiliate Marketing (**AAM**).

Full Stack Development Freelancer   Cairo**,** EG
Contract – Siggimusic.com   Mar 2021 – Present
Personal Website and E-commerce store
• Currently working on a **Music-Artist** website/weblog.
  • Implementing an E-commerce store through Laravel and Shopify APIs.

Projects

• **Business Card OCR**	Created a real-time scanner and contact creator using Java and **Android Studio**, through optical character recognition.
• **Banking System**	Built a fully functioning banking system in **Java** following the principles of **OOP**.
• **Newspaper**	Created a full-stack newspaper website and Blog using **PHP** and **JQuery**.
• **Human-Acts**	Charity organization full stack web application using **PHP** and **MVC** design pattern.
• **Diabetic Retinopathy**	Senior graduation project in automatically detecting the preliminary stages of Diabetic Retinopathy concerning Diabetic patients, using **Python**, **PHP** along with several **design patterns**.

Interests

Reading • Football • Writing • Problem Solving • Gym and Cardio • Cooking