Habiba Hegazy

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Al Baron city
Cairo

Summary

Junior software engineer graduating from the faculty of Computer Science with first on class honor degree. I took different internships in software engineering, and I am having the passion to learn more. I have been a team leader for different groups throughout different projects. Currently I am making my own projects either for freelancing or the aim of learning.

Intership and working Experience History

Teaching Assistant

Misr International University • Cairo Governorate   10/2019 - 03/2020

Full stack developer

DXC Teconology • Cairo, Cairo Governorate   07/2019 - 08/2019

Teaching Assistant

Misr International University • Cairo, Cairo Governorate   09/2018 - 01/2019

Web Application

The American University in Cairo • Cairo, Cairo Governorate   09/2018 - 12/2018

Desktop Application

The American University in Cairo • Cairo, Cairo Governorate   08/2018 - 09/2018

Education

Bachelor's Degree, Computer Science

Misr International University   Graduated 07/2020

GPA: 3.56 - First on class honor degree and Projects team leader

High School Qatar GSC Diploma

Albayan Independent School   Graduated 06/2016

Graduation Project

TrainIt: A real-time system for detection and classification of wrong played strokes in table tennis with the usage of multi-sensors and augmented reality.

Description: The main core of the project was to design and implement a full system to train the table tennis players and provide a full reporting system for the coach. The system is supported with an AR application and fusion between different sensors to achieve best accuracy.

Field of Knowledge: Machine Learning, Mobile Application, Augmented Reality, and Artificial Intelligence.

Tools: Microsoft Visual C#, Python, Android, MySQL, Socket Programming and API Programming, Design Patterns and Design Architectures.

Published 2 research papers at the 17th International Conference on Mobile Systems and Pervasive Computing (MobiSPC), Belgium and at ANT conference -The 11th International Conference on Ambient Systems, Networks and Technologies- April 6 - 9, 2020, Warsaw, Poland.

Achievements

- Smart Ecommerce Application [August 2019 - Present]
- Blood Donation Mobile Application [September 2019 - December 2019]
- Overtime System DXC [July 2019 - August 2019]
- Number Plate Recognition System [April 2019 – July 2019]
- Web application for life from water foundation [January 2019 – July 2019]
- Nursery website [September 2018 – January 2019]
- Clinic management system .Net and C# [September 2018 – December 2018]
- Desktop Application for Converting File Formats [August 2018 – September 2018]
- Inventory management system Java [September 2017 – January 2018]
- Share location android application [November 2017 – January 2018]
- Fight system ticket project C++ [July 2017 – August 2017]

Professional Skills

- JAVA
- Andriod Studio
- Design Architectures
- Data Structure
- C++
- Github
- PHP
- IOS Development

- Spring Boot
- OOP
- Design Patterns
- Python
- C#
- MySQL
- Microsoft Office

Languages

- English: Fluent

- Arabic : Native

Volunteer Experience

- IT Member at MIU Move Club [2016 - 2017]
- VCC Assistant at 24th men's handball world championship [January – February 2015]
- Organizer at Youth Development for peaceful Societies - Empower [2015]
- Organizer at The Youth Company - Run the world festival [December 2014]

Contact Links

Linkedin: https://www.linkedin.com/in/habiba-hegazy-9068a9154/

Github: https://github.com/HabibaHegazy