# MARWAN ABDELWAHAB

Open to Re-location

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### **EDUCATION**

University of South Florida – Tampa, FL Graduation: **December 2025** 

Bachelor of Science in Computer Engineering

GPA 4.0/4.0

## **SKILLS**

Programming Python, HTML/CSS, C/C++, JavaScript

Technologies Flutter, NodeJS, Visual Basic .NET, Data Structures and Algorithms (Udemy Course)

Languages English, Arabic and French (Beginner)

## **EXPERIENCE**

USF Campus Recreation

## **Intramural Sports Official**

Jan 2023 – Present

Tampa, FL

- Facilitating intramural sports at USF by officiating 12+ games a week while maintaining player conduct and fair play leading to an improvement in game flow and a 10% increase in participation compared to previous seasons
- Managing 50+ players per day by collaborating with a team of up to 3 referees by clarifying rules and addressing player disputes achieving 20+ good player reviews and promoting good sportsmanship among participants

Hassan Allam Technologies

Cairo, Egypt

## **Mobile Application Development Intern**

July 2023 – August 2023

- Built a prototype for company's mobile portal app to be used by 3000+ employees across all sectors by working in a team of 4 utilizing the **dart** programming language in the **Flutter** framework to develop a calendar module to track employee attendance
- Researched efficient functionalities for calendar module to propose 5+ distinct ideas for user-interface design and experience and contributed in narrowing down the final design for the app prototype
- Participated in team discussions by attending up to 3 meetings per week regarding future app deployment and engaging in debates and discussions aimed at constructing a more robust app with a consistent update schedule to check for potential bugs and provide a more seamless user experience

### **PROJECTS**

#### Portfolio Website - HTML/CSS

- Implemented an interactive website to display my portfolio of projects and achievements using HTML and CSS
- Consistently monitoring website to check for potential issues and implementing occasional improvements when needed to ensure the website remains functional and up-to-date and guarantee a seamless experience for potential employers

## Trivia App – Python

- Constructed an interactive trivia app using **Python** which provided a robust user experience by implementing a graphical interface using the **Tkinter** module and providing the user with feedback such as keeping track of score
- Integrated **REST API** endpoints into the app to request and receive new and random trivia questions from the database to increase user retention and produce a more captivating game

### News App – Flutter/Dart

- Constructed a dynamic news app using the **Dart** programming language in the **Flutter** framework by implementing features such as dark mode to enhance the visual appearance of the app and add a more personal user interface
- Integrated **REST APIs** into the app to fetch real-time data, providing users with the latest national news and promoted user-friendly navigation and a responsive design to deliver a more polished user experience

### **AWARDS**