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 Git/GitHub, Flutter, NodeJS, Visual Basic .NET, Linux Languages English (Fluent), Arabic (Native), French (Beginner)

EXPERIENCE

Intramural Sports Official Jan 2023 – Present

USF Campus Recreation Tampa, FL

- Facilitating intramural sports 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+ 5-Star player reviews and promoting good sportsmanship among participants

Mobile Application Development Intern

July 2023 – August 2023

Hassan Allam Technologies

Cairo, Egypt

- Built a prototype for company's mobile portal by working in a team of 4 utilizing the **Dart** programming language in the **Flutter** framework to develop a calendar module app to be used by 3000+ employees across all sectors
- 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 3 meetings per week regarding future app deployment and engaging in discussions to check for potential bugs and leading to producing a more robust app and a more seamless user experience

PROJECTS

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 provided 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

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

LEADERSHIP & AWARDS

Treasurer – Egyptian Student Organization at USF

September 2023 – Present

- Supervising the organization's budget and financials by implementing a new budgeting strategy that involved tracking expenses and university funding and accomplishing a projected increase of 10% in funding over the next semester
- Co-ordinating expenses among E-board members by planning more fundraising events and gaining 20+ new club members

USF Dean's List Award for Academic Excellence (x2)

Fall & Spring 2023