

CONTACT

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Mountain View Hyde Park,
New Cairo
Cairo

- GitHub Profile
- LinkedIn Profile
- Portfolio Website

EDUCATION

- 2021-Present
German University in Cairo
 - Bachelor of Engineering in Media Engineering and Technology (MET)
- 2012 - 2021
Green Heights International School
 - American Diploma
 - GPA: 4.0 / 4.0

SKILLS

- Java
- Python
- C, C++, C#
- UI/UX
- TypeScript
- Git/GitHub
- .Net
- Unity
- Presentation Skills

LANGUAGES

- English (Fluent)
- Arabic (Fluent)
- French (B1)
- German (A2)

COURSES

- AZ900

Tarek Sherif Hamdy
SOFTWARE ENGINEER

PROFILE

Media Engineering and Technology (MET) student specializing in Computer Engineering, skilled in Java, Python, and C. Proficient in UI/UX design, with a passion for creating exceptional user experiences. Seeking opportunities to contribute programming skills and design sensibilities to innovative projects in the technology industry for career growth.

EDUCATION AND QUALIFICATIONS

Bachelor of Engineering in Media Engineering and Technology (MET)	2021 - Present
GUC	
<ul style="list-style-type: none">Expected Graduation Date: June, 2026Description: A comprehensive program covering a range of topics including computer science fundamentals, multimedia production, and digital innovation. Coursework emphasizes programming languages such as Java, Python, and C, as well as UI/UX design principles.	
UI/UX Design Course	2023 - 2024
<ul style="list-style-type: none">The Odin Project, OnlineCompletion Date: May, 2024Description: Completed an intensive online course focused on User Interface (UI) and User Experience (UX) design principles. Developed proficiency in designing intuitive interfaces and enhancing user engagement through hands-on projects and practical exercises.	
Full-stack Project	2024
<ul style="list-style-type: none">GitHub Project LinkDescription: Safarny Website Project - A full-stack travel planning web application built with React, MongoDB, and Firebase. As the frontend team lead, I was responsible for designing and developing a responsive, user-friendly interface, implementing key features like dynamic activity booking, interactive maps, and smooth navigation. Collaborated closely with the backend team to integrate APIs and ensure seamless data flow and performance.	

WORK EXPERIENCE

CSEN 202 Junior TA	2024 - Present
<ul style="list-style-type: none">I am a junior teaching assistant for the Computer Science Engineering 202 course helping to teaching basic java skills to first year students.	
Frontend Intern - LinkDevelopment(6-week hybrid internship)	2024
<ul style="list-style-type: none">Translated Figma designs into a fully functional and responsive website, building pages from scratch.Developed interactive web features by learning to use, import, and integrate APIs, and created custom APIs for project needs.Collaborated in a frontend-focused team using technologies like React, HTML, CSS, SASS, and Bootstrap.Gained hands-on experience in creating polished, user-friendly interfaces while adhering to design and performance standards.	