# Mostafa Hossam

Software Engineer

Oberfeldstraße 111, 12683 Berlin

Whatsapp: +20 111 069 0779
Phone: +49 174 657 2679

mostafa-h-ramadan

most2be@gmail.com

mostafaHossamEldin

## SUMMARY

**Backend Developer, committed to all types of Software Development. Experienced with different 3D virtual environments engines, web apps with various tools, desktop apps with java, and mobile apps with flutter and android, made projects for various platforms. Looking forward to using my skills and releasing my full potential.**

## EXPERIENCES

### Roblox Game Development

Full Stack Development (2018–2022)

**Summary:** Made 3 Different Game Categories which are Simulator, Tycoon, and Obby. The main focus was on enhancing user experience and making the environment comprehensible, managing user data and storing it to cloud, and securing server side from unusual client requests.

**Used Tools:** Roblox Studio (Roblox Game Development Platform), Blender (Modeling), Pixlr (Photo Editor), Lua, Roblox Cloud Services.

**Environment:** Roblox Studio features making the 3D games suitable for different resolutions and works on all platforms. Its games mainly consist of coding, worldspace designing, setting UI, storing users data, game security, and multi-threading.

## RECENT PROJECTS

### E-Commerce Mobile App

2024

E-Commerce Flutter App that is connected with Firebase data store and other Firebase services, well aligned with HIG. Prototyped with Figma.

### E-Commerce Website

2024

E-Commerce Event-Driven and Microservices architected website, built with Next.js and Nest.js, integrated with kafka. A Responsive Website.

### Recipes Cloud Website

2024

Recipes Website built with Node.js and React.js that focuses on using AWS, such as S3, DynamoDB, VPC, ALB, Auto Scaling, EC2, Lambda, and much more.

## SKILLS

Flutter, Android, Cloud, Java, Node.js, React.js, C++, C#, .NET, Docker, SQL, Lua, PHP, MongoDB, PGAdmin, Software Architectures, REST API's, Unity, Roblox Studio, Python, Pandas, NumPy, CV2

## AWARDS

DAAD Scholarship to do Bachelors in Berlin.

Certified AWS Cloud Practitioner.

Participation in ECPC Qualifications.

Top 10 university ranking for 5 consecutive semesters, with 2nd as highest.

Secured 2nd place in the University (GIU) Unity XR Hackathon Event.

## LANGUAGES

Arabic Fluent, English Fluent, Deutsch Intermediate

## EDUCATION

### Hochschule für Technik und Wirtschaft

*Berlin,* Bachelor's Thesis

9/2024 - 2/2025

### German International University

*Cairo,* Bachelors – Computer Science

10/2021 - 10/2025          GPA: 0.88   97%

### Al Oruba International School

*Riyadh,* High School Diploma – SAT

2010 - 2021          GPA: 4.0   100%