

# Ali Eltouny BSc(Hons)

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## Summary

18-year-old Computer Science student at UWE Bristol specializing in Web/Game Dev & AI/ML. Completed two internships at Orange Egypt. Experienced in building ML apps, web apps, and games. Passionate about coding, design, and innovation.

## Education

UWE Bristol - BSc (Hons) Computer Science	2022 – 2025
Gulf English School, Egypt	2018 – 2022
FIS, Saudi Arabia	2015 – 2018
British School in Egypt	2011 – 2015

## Internships

1. <i>Digital Services &amp; Transformation</i> — Orange Egypt SQL, Python, digital transformation projects	Jun–Jul 2023
2. <i>Data Science</i> — Orange Egypt ML, CV-job matching, skill-requirement analysis	Jul–Aug 2024

## Projects

- Nutrition Detection App: YOLOv5 food recognition + nutrition dataset (Python) [↔](#)
- Kitchen Simulator: 3D multiplayer kitchen game (Unity, Blender) [↔](#)
- Chess Mobile App: A local chess mobile app with real-time database (Android Studio) [↔](#)
- 3D Portfolio Website: Next.js, Three.js, GSAP animations [↔](#)
- University Management App: Full-stack (Next.js, Django, Docker) [↔](#)
- Travel Booking Website: Flights, trains, buses search & booking [↔](#)
- Restaurant Management System: Role-based web app [↔](#)
- Linux Memory Exploit Demo: Buffer overflow simulation [↔](#)

## Skills

Programming Languages: Python, C++, JavaScript, SQL  
Frameworks & Tools: Django, Flask, React.js, Next.js, Docker, Git  
Machine Learning: YOLO, TensorFlow, Scikit-learn, Pandas, NumPy  
Data Science: Jupyter, Matplotlib, Seaborn  
Web Development: HTML/CSS, JavaScript, REST APIs  
UI/UX: Figma, Sketch, Adobe XD  
Game Dev: Unity, Blender  
Other: Linux/Unix, Agile Methods, GitHub

# Languages

## Arabic

Native Proficiency

## English

Full Professional Proficiency

# Experience Highlights

Frontend Developer – Restaurant System	<i>Jan 2023 – Jun 2023</i>
Game Developer – Kitchen Chaos (Unity & Blender)	<i>Sep 2023 – Jan 2024</i>
ML Developer – Nutrition Detection App	<i>Jan 2024 – Jun 2024</i>
Frontend Developer – 3D Portfolio Website	<i>Jan 2025 – Present</i>
Full Stack Developer – University App	<i>Jan 2025 – Present</i>

# Interests

Coding, Gym, Football, Swimming, Hiking, Video Games

# Reference

## Dr. Ahmad Nabil

HR Planning & Skills Anticipation

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## Dr. Rabab Safaa

HR Corporate Support – Orange Egypt

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