

OSAMA ELTOKHY

CYBERSECURITY & AI | SOFTWARE ENGINEER

Software engineer transitioning into AI and cybersecurity. Passionate about penetration testing, ethical hacking, and automating vulnerability discovery. Driven by curiosity, challenge, and continuous learning.

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🌐 tookhy.com

🔗 github.com/Altokhy

EXPERIENCE

SOFTWARE ENGINEER

Maxis Communications Bhd. - Kuala Lumpur Malaysia

Internship - (Oct 2023 - Feb 2024)

- Managed up to 4 projects for an Automation process using Python.
- Used SQL for Data aggregation, emerging, and scrapping depending on the client's request.
- Hosted a Dashboard using React.js that serves as a diagnosis while pulling the data from the back-end.

COMPUTER ENGINEER

ZAK Solutions for Computer Systems , Kuwait

Trainee - (Oct 2018- Oct 2019)

- Learning the basics of the computer hardware and software.
- Meeting with clients.
- Network and server hardware implementation on site.

PROJECTS

TRAVELER HEALTH ADVISOR

Web Based Application

Final Year Project - (SEP 2023)

- Developed a web application to track the diseases all over the world React.js and Node.js.

THERAPYFREE56

Web application App

- Developed an Basic web application for online therapy session with mock data using HTML and CSS.

YOUMART_MOBITECH

Mobile Application

- Developed a mobile application for in campus mart for ease of access and collection.
- Implemented a real-time data collection for the store working hours and available stock.

EDUCATION

• MASTER'S IN ARTIFICIAL INTELEGENCE AND CYBERSECURITY

Alpen-Adria-Universität Austria (Klagenfurt) **2025 - NOW**

• BACHELOR OF SOFTWARE ENGINEERING

Universiti Teknologi Malaysia (Johor Bahru) **2020-2024**

CGPA: 3.29/4 WITH HONORS

• HIGH SCHOOL

Ekhlas Private School Kuwait (Salmiya) **2016-2019**

LANGUAGES

- English - IELTS 6.5
- Arabic - Native Speaker
- German - A1

AWARDS

- UTM Dean's List Semester 1

SKILLS

R STUDIO	Python	HTML	TEAM WORKER
MYSQL	PHP	CSS	FAST LEARNER
JavaScript	Java	C++	EFFECTIVE LEADER
React.JS	MySQL	Python	Node.js
Git	Json	C	Beautiful soup

HOBBIES

Sports

- Professional Squash Player
- gym

*UTM Dean's List is a scholarly award for students who demonstrate academic excellence. The award is based on GPA. The award is given for students with GPA above 3.64.