

Omar Wael Abdalla

o-wael.github.io (Portfolio) • linkedin.com/in/omar-wael-2911o2 (LinkedIn)

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EDUCATION

- **German University in Cairo** Cairo, Egypt
Bachelor of Science in Computer Science Engineering; GPA Grade: A- (1.54) Oct. 2020 – Aug. 2025
- **University of New South Wales Sydney** Sydney, Australia
Bachelor Thesis on “Satire Detection in Multilingual Texts”; Grade: A+ 2024
- **Nefertari British International Schools** Cairo, Egypt
Graduated IGCSE with High Honors; Grade: 99% Sep. 2017 – Aug. 2020

PUBLICATIONS

- **O. W. Abdalla, A. Joshi, R. Masood, and S. S. Kanhere** Dec. 2024
Proceedings of the 22nd Annual Workshop of the Australasian Language Technology Association (ALTA) Australia
 - **Publication Title:** “Comparison of Multilingual and Bilingual Models for Satirical News Detection of Arabic and English”
 - **Publication URL:** aclanthology.org/2024.alta-1.14/

EXPERIENCE

- **ParaGuru LLC** Cairo, Egypt
Automation and Software Development Officer Oct. 2024 - Present
 - Design and maintain high-performing WordPress websites, automate workflows through custom plugins and Zoho CRM integrations, optimize site performance and SEO, and troubleshoot issues to enhance client engagement and data management efficiency.
- **ParaGuru LLC** Cairo, Egypt
Social Media Moderator Aug. 2021 - Oct. 2024
 - Actively engage in monitoring and managing social media platforms, ensuring a positive online presence.
- **German University in Cairo** Cairo, Egypt
Web Development Intern Sep. 2023 - Dec. 2023
 - Contributed to enhancing the university’s student portal by developing features to improve user experience and accessibility.
- **German University in Cairo** Cairo, Egypt
Tutor in Computer Science Feb. 2022 - June 2023
 - Assisted students with fundamental programming and algorithmic concepts in multiple courses: Introduction to Computer Science, Introduction to Computer Programming, and Concepts of Programming Languages.

PROJECTS

- **Reddit Clone: A Microservices-Based Application (2025):**
 - **Description:** This project is a backend application that emulates the core functionalities of Reddit, built upon a distributed microservices architecture. It handles features like user authentication, communities, threads, moderation, and notifications, with each business domain encapsulated within its own service. This project was done within a team of fifteen.
 - **Details:** github.com/alyraafat/RedditClone
- **Database Management System (2023):**
 - **Description:** This is a simple database management system that allows users to create, read, update, and delete data from a database. The database is implemented in java, and the data is serialized to the disk and deserialized whenever needed. This project was done within a team of five.
 - **Details:** github.com/AhmadHoseiny/DBProject

PROGRAMMING SKILLS

- **Skilled In:** WordPress, Python, HTML, CSS, Java, Javascript, C#, SQL, ASP.NET, Version Control, OOP
- **Basic Knowledge In:** WebFlow, Prolog, Haskell, VHDL, Embedded C, Typescript, Micro-python

SOFT SKILLS

- Adaptability & Quick Learning
- Attention to Detail
- Time Management & Efficiency
- Multitasking & Prioritization

EXTRA-CURRICULAR ACTIVITIES

- **Tekeya Charity Kitchen**
Volunteer
Zagazig, Egypt
Apr. 2022 - Present
- **Orange Egypt AI Hackathon**
GUC Participant
Cairo, Egypt
Feb. 2025
- **ECPC Qualifications**
GUC Participant
Alexandria, Egypt
Aug. 2023
- **IEEE GUC Student Branch**
Software Engineering Member
Cairo, Egypt
Oct. 2022 - June 2023
- **GUC-ULM Quantum Technology Conference**
Usher
Cairo, Egypt
Dec. 2022