Mohamed Walid

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EDUCATION

Ain Shams University   Cairo, Egypt
BSc in Computer Engineering and Software Systems   *Aug. 2021 – Present*

Ahmad Bin Mohammed Al-Thani Independent School   Doha, Qatar
Final Grade: 99%   *Sep. 2018 – May 2021*

EXPERIENCE

Web Development Intern   Jan. 2025 – Feb. 2025
Flora Group W.L.L   *Doha, Qatar*
- Completed a full-stack web development training focused on modern frameworks, real-world deployment, and responsive design.
- Worked on frontend and backend tasks using React.js, Node.js, and REST APIs under guided mentorship.

Cybersecurity Trainee (CCNA Cyber Ops)   Jul. 2024 – Aug. 2024
National Telecommunication Institute (NTI)   *Cairo, Egypt*
- Gained practical skills in network security, monitoring, and threat detection using Cisco technologies.
- Trained in cybersecurity fundamentals including intrusion analysis and incident response.

AI Training Participant   Jul. 2023
Telecom Egypt   *Cairo, Egypt*
- Completed a foundational training program in Artificial Intelligence and machine learning applications.
- Explored real-world AI use cases and tools including data processing and predictive modeling.

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp – Udemy

Introduction to Front-End Development – Meta

Introduction to Back-End Development – Meta

PROJECTS

E-commerce Website | *MongoDB, Express.js, React, Node.js (MERN)*   April 2025
- Implemented features such as product listing, shopping cart, user authentication, and order management.
- Integrated secure payment handling and dynamic front-end updates using React state management.

Awwwards-Winning Interactive Website | *React.js, Tailwind CSS, GSAP*   May 2025
- Implemented advanced scroll-based animations and 3D hover effects to deliver a captivating user experience.
- Created unique clip-path shaped transitions and integrated video elements for immersive visual storytelling.

3D iPhone 15 Pro Product Website | *React.js, Three.js, GSAP, Tailwind CSS*   May 2025
- Built a visually compelling Apple-style landing page showcasing the iPhone 15 Pro using React and Three.js.
- Implemented dynamic 3D model rendering with interactive color and size switching using beginner-level Three.js.

Banking System Testing | *Java, SQL, JUnit Testing, Agile*   April 2024
- Collaborated in an Agile team to develop and test a Java-based banking application.
- Wrote comprehensive unit tests using JUnit to ensure the correctness of core banking operations.

ASU Cinema – Movie Reservation System | *HTML, CSS, JavaScript, Flask, SQLite*   May 2023
- Developed an immersive movie booking platform allowing users to browse films, watch trailers, and reserve seats online.
- Implemented dynamic movie showtimes, date selection, and interactive seat selection for a seamless user experience.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML/CSS, Python, C++
Web Development: React.js, Node.js, Express.js, Tailwind CSS, REST APIs
Testing and QA: System Testing, Unit Testing
Database: MongoDB, PostgreSQL, MySQL
Concepts: Agile Methodology, Machine Learning
Soft Skills: Teamwork, Problem Solving, Time Management, Communication