

Ahmed Wael Elsis

Giza, Egypt | +20 103 20 24 529 | ahmed214647@bue.edu.eg | [LinkedIn](#) | [Portfolio](#)

Being a professional freelancer with 3+ years' experience, focused on software development, electronics & tuition, combined with extensive education in computer engineering studies, bringing a robust skill set in coding, system design & data analysis, particularly using Python aided with other programming languages. Adept at applying theoretical knowledge to practical applications, particularly in electronics & embedded system design. Poised to show impactful performance in any assigned roles.

CORE COMPETENCIES

- Software Development & Engineering
- Programming Languages
- Data Scraping & Analysis
- Electrical Circuit Design
- Electronics & Digital Logic
- Embedded Systems
- Documentation & Specifications
- Project Quality & Optimization
- Problem Analysis

WORK EXPERIENCE

Computer Engineering Freelancer, Fiverr – Remote

05/2021– Present

- Earned (85+) 5-star reviews, marking an exceptional 98% customer satisfaction rate in software development, electronics & coding tuition, by consistently delivering projects not only meeting but exceeding client's expectations, fostering long-term relationships with 36% of orders being repeat buyers.
- Demonstrated superior technical skills by sustaining an outperformance rate of 75%-84% compared to other freelancers in Python programming & 85%-89% in web scraping category.
- Completed (130+) orders/projects while maintaining a 92% completion rate through effective planning, execution & client communication, hence ensuring timely delivery & quality outcomes.
- Achieved promotion of "Level-1 Seller" (2023) then "Level-2 Seller" (2024), a testament to exceptional service quality, reliability & expertise, earned by the top 6.5% of freelancers in Python programming.

EDUCATION & CERTIFICATIONS

B.Sc. Computer Engineering, British University in Egypt – Cairo, Egypt

10/2020 – Present

- Implemented a Car Dealership Database Management System using Python & MySQL, achieving grade "A" in "Database Systems" module project.
- Designed a fingerprint-based attendance system project using Arduino, earning grade "A" in "Electronics" module project.
- Designed a 5V regulated PSU using voltage-regulating ICs, scoring grade of "A" in "Electric Circuits" module project & later implemented a regulated Variable Voltage-Current PSU as a personal project.
- Performed as a leading member in at least 90% of assigned group projects, explaining project plans to other group members.

Python Module Completion ↗, Codecademy

02/2021

Introduction to Machine Learning ↗, AITB

02/2023

MEGA Robotics Course, ST Smart (CERT-ID 8243)

07/2023

SKILLS

TECHNICAL: Python; C/C++; Database Systems; MongoDB; MySQL; Data Structures & Algorithms; GUI Development; Selenium; Electrical Circuits; Electronics; MATLAB; Arduino; Raspberry Pi; Fritzing; EasyEDA

LANGUAGES: Arabic (native); English (full proficiency); French (conversational); German (basic)

NOTABLE PROJECTS

AMAZON.EG WEB SCRAPER, 10/2023 – 02/2024: Designed and implemented Python-based web scraping bot with GUI, automating data extraction across 21 categories, identifying discount opportunities, and integrating database for real-time price tracking and analysis, achieving an exceptional 1.5h scraping time for 100K+ products.

ARTICULATED ROBOTIC ARM (3-DOF), 01/2023 – 07/2023: Led end-to-end design and development of 3-DOF robotic arm, incorporating multi-platform coding and detailed technical documentation for optimal functionality and replicability.

SMART WEB BOT, 01/2023: Engineered Python-based web bot using Selenium and other libraries, capable of natural language command interpretation for automated web navigation and task execution, enhancing development efficiency by over 50%.