# Abdallah A. Qusit

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#### **OBJECTIVES**

Undergraduate Computer Science proficient in Java and C++, seeking an entry-level Software Developer position. Skilled in building user-focused applications (using JavaFX and Qt Creator) and using Git for version control. Eager to apply competitive programming experience and collaborative problem-solving to develop high-quality software solutions.

#### SKILLS

- Technical Skills
  - Programming Languages: Java, C++, Python, HTML, CSS, JavaScript.
  - Frameworks & Libraries: JavaFX, Qt creator.
  - Tools & Platforms: Git, GitHub, GitLab, VS Code, SceneBuilder, MS Office (Excel, PowerPoint, Word).
  - Data Analysis & Excel: Power Pivot, Pivot Tables, Power Query, Dynamic Dashboard Design, Data Analysis.
  - **Problem Solving:** *Specialist* in Codeforces.
- Soft Skills:
  - Teamwork & Collaboration
  - Effective Communication & Public Speaking
  - Problem Solving & Critical Thinking
  - Time Management & Adaptability

## EXPERIENCE

**Volunteer Mentor** Feb 2025 – May 2025

HEFU-CPC (Competitive Programming Community)

Helwan University, Cairo

- Trained students in algorithms and data structures for programming competitions.
- Mentored beginners and fostered collaborative learning environment.

# **EDUCATION**

# Faculty of Engineering - Helwan University

Helwan, Cairo

Bachelor of Science (BSc) in Computer and Systems Engineering

Sep 2023 – Present

• Grade: A+ (90.76%)

# Courses & Trainings

.NET   ITI	Aug 2025 - Present
Data Analyst specialist   DEPI	Jun 2025 - Present
Machine Learning   DeepLearning.AI - Coursera	Jun 2025
Advanced Learning Algorithms   DeepLearning.AI - Coursera	Jun 2025
Unsupervised Learning, Recommenders, Reinforcement Learning   DeepLearning.AI - Coursera	Jun 2025
Supervised Machine Learning: Regression and Classification   DeepLearning.AI - Coursera	Feb 2025

## Languages

- Arabic: Native.
- English: Professional proficiency.

## **PROJECTS**

# Smart City Platform (Java) | Java, GitLab, VS Code, CSS, SceneBuilder

Apr 2025 – May 2025

- · Developed cross-platform desktop application integrating e-commerce, interactive mapping, real-time chat, and weather services.
- Integrated all front-end pages, Developed the Top Bar, Home, Dashboard, Map and Chat pages.
- Developed the Sound Effects & CSS of all application (White mode & Dark mode).

## **Tri-space** | *C*++, *Qt creator*, *VS Code*, *CSS*

Nov 2024 - Dec 2024

- · Multifunctional workspace designed to serve as a centralized hub for three main activities: Gaming, Study, and Events.
- Gaming Hub: A space where users can access gaming-related content, play multiplayer games.
- Study Area: A space where students can access resources, work on assignments, and study in a distraction-free environment.
- Event Space: A section dedicated to events such as webinars, conferences, and meetings.