

Abdelrahman Ashraf

abdelrahmanashraf6000@gmail.com

+201123593773 | linkedin.com/in/abdelrahman-ashraf-fathey | Cairo, Egypt

Summary

Ambitious Software Engineering student with a strong foundation in full-stack development and a passion for building impactful applications. Experienced in applying modern frameworks and best practices to deliver efficient, user-focused solutions. Brings proven problem-solving, adaptability, and collaboration skills through academic excellence, industry exposure, and mentoring activities.

Education

Bachelor of Computer and Systems Engineering

Expected Jul 2028

Helwan University – Faculty of Engineering

Specialization: Software Engineering

Academic standing: Distinction (89%)

Experience

Frontend Intern – Digital Egypt Pioneers Initiative (DEPI)

July 2025 – Present

- Developed responsive and dynamic web interfaces using React
- Collaborated in a team environment to build and improve user-facing features for real-world applications.
- Applied front-end best practices, including component-based architecture and Git version control.
- Optimized performance and enhanced user experience through efficient rendering and interactive UI elements.

Extra Activities

Volunteer Mentor – HEFU-CPC (Competitive Programming Community)

Feb 2025 – May 2025

- Delivered weekly workshops to 15+ students on data structures, algorithms, and problem-solving.
- Mentored beginners and fostered a collaborative learning environment.

Certifications

Sprints x Microsoft Summer Camp - Web Development (Sprints)

[Link](#)

Legacy JavaScript Algorithms and Data Structures (freeCodeCamp)

[Link](#)

Programming with JavaScript (Meta)

[Link](#)

Supervised Machine Learning: Regression and Classification (DeepLearning.AI)

[Link](#)

Skills

Technical Skills:

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind

Backend: Spring Boot, Node.js

Databases: MongoDB, SQLite

Concepts: OOP, SOLID Principles, Design Patterns, Data Structures & Algorithms

Tools: Git, GitHub

Soft Skills:

Problem-Solving, Teamwork & Collaboration, Adaptability, Time Management, Communication

Projects

Smart City Platform (Java)

[Link](#)

- Collaborated in a 5-person team to build a desktop app integrating E-Commerce, chat, weather, and map services.
- Built modular, scalable architecture using Spring Boot, JavaFX 21, WebSocket, and MongoDB.
- Designed dynamic user roles: resident, service provider, and administrator.

Supermarket Management System (C++)

- Collaborated on team building the desktop system for inventory, sales, and employee management.
- Reduced manual error by 40% using structured OOP and persistent SQLite integration.