

# Youssef Yasser Elsayed Hamed

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## Profile

Computer Science student with a strong interest in AI development, programming, and system-level understanding. Focused on building solid technical foundations through faculty coursework and self-learning, while combining technical skills with creativity and productivity-oriented thinking to deliver practical, real-world solutions.

## Education

### Cairo University

Faculty of Computers and Artificial Intelligence

Bachelor of Computer Science — Expected Graduation: 2027

## Technical Skills

- Programming Languages: C++, Java, Python
- Artificial Intelligence: Machine Learning, Neural Networks (fundamentals)
- Computer Science Foundations: Data Structures, Operating Systems, Databases
- Web Basics: HTML, CSS
- Tools & Practices: Git, GitHub, Problem Solving

## Courses & Learning

- Core faculty courses including Operating Systems, Data Structures, Databases, Web Technologies, and extensive mathematics (signals, discrete math, linear algebra).
- Completed 6 additional online courses via Udemy focusing on programming, productivity, and technical growth.

## Projects

A collection of academic and personal projects focused on software development, algorithms, and system simulation. Projects include CPU Scheduling Simulators, game logic implementations, and management systems. Full project list and source code available on GitHub.

## Soft Skills

- Personal planning & productivity
- Strong passion for learning and self-improvement
- Creative problem solving
- Time management and discipline
- Adaptability and responsibility

## Career Objective

Aspiring software engineer and AI developer seeking opportunities to apply and expand technical skills through internships, projects, and real-world challenges.