Youssef Sameh

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Education

Faculty of Computers and Data Science, Alexandria University   Sep 2023 – Jul 2027

- GPA: 3.91/4.0
- **Coursework:** Machine Learning (A), Programming II (A), Data Structures & Algorithms (A), Databases (A)

Experience

Flutter intern, DEPI, Alexandria – Egypt   June 2025 – Dec 2025

- Gained hands-on experience in Dart, Flutter basics, and advanced development.
- Applied best practices in mobile UI/UX and state management.
- Developed problem-solving and teamwork skills through soft skills training.
- Participated in a 3-day weekly program (2 technical sessions, 1 professional development session).

TechX Agile intern, FCDS, Alexandria – Egypt   June 2025 – Aug 2025

- Participated in Agile-based development cycles, applying Scrum principles in real-world projects
- Engaged in sprint planning, weekly stand-ups, backlog refinement, and sprint reviews.
- Gained hands-on experience in team coordination, adaptability, and iterative problem-solving.

Achievements and Activities

PES computer science boot camp certificate   Dec 2024

- Led and worked with my teammates on an online car agency website project.

Hacker rank (OOP) Programming certificate   Oct 2024

- worked on projects based on the concept of object oriented programming using java programming language.

Solved 200+ problems using C++ on various online judges.   My CodeForces Profile

Projects

Car Agency System website

- Led a team to design and develop a car agency website(front-end) with user-friendly navigation, login, car categories, and a reservation system.

ATM Program Simulation

- built a simulation to an ATM for users with interactive sign up and login tools,the program contained the main transactions of an ATM .

Simple and BMI Calculator

- Designed a calculator with the main operations and contained a feature that calculates the BMI for the person according to their gender and other different measurements

Housing Price Regression Model

- Designed a regression model to predict the price of an apartment based on different features (Number of rooms ,location,size,age of the building,etc...)

Skills

Problem Solving and Competitive Programming.
Languages: Java, C++, Python, Dart,Flutter, SQL .
Concepts: OOP, Data Structures & Algorithms, Databases.