

Eslam Gamil Ebrahim

Computing and Data Science Student | Alexandria University

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Professional Summary

Motivated **Computing and Data Science student** at Alexandria University with strong skills in **Java, Python, JavaScript, and C++**. Experienced in **OOP, data structures, and web development** through academic projects, including a complete university management system and an e-commerce platform. Passionate about **problem-solving, data-driven applications, and competitive programming**, and seeking internship opportunities to apply technical skills, contribute to dynamic teams, and gain real-world experience in software development.

Education

Faculty of Computing and Data Science, General Department | Alexandria University | 2024-2028

Technical Skills

Programming Languages: Java, Python, JavaScript, C++

Web Development: HTML, CSS, React

Database: SQL

Tools: Git, GitHub

Concepts: OOP, Data Structures

Soft Skills

Teamwork and Collaboration | Time Management and Organization | Creativity |
Adaptability and Quick Learning | Problem Solving and Decision Making

Projects

University Management System | Java, OOP, DSA | 2024

- Developed a complete university management system supporting student, faculty, admin staff, and system admin operations.
- Implemented core features: course registration, faculty course assignments, grade management, and admin controls.
- Built undo/redo functionality for all operations using linked lists.
- Applied OOP principles (Encapsulation, Inheritance, Polymorphism, Abstraction).

Points Data Container Operations | Java, Data Structures | 2024

- Built a custom data container using a Doubly Linked List.
- Implemented insertion, deletion, traversal, searching, and sorting operations.

Ecommerce Website (Frontend) | HTML, CSS, JavaScript, React | 2025

- Designed key pages: Home, Product Listings, Product Details, Shopping Cart, Checkout.
- Implemented filtering, sorting, and dynamic cart updates.
- Applied responsive design with CSS animations and media queries.