

Al Shaimaa Ashraf

CS STUDENT · FACULTY OF COMPUTERS AND INFORMATION

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Career Objective

Results-driven and detail-oriented Computer Science student with a strong foundation in **software development, software testing, and competitive programming**. Skilled in **C++, Python, JavaScript, and front-end development**, with hands-on experience in **manual testing**. Passionate about leveraging problem-solving skills and analytical thinking to create innovative software solutions. Seeking an opportunity to contribute technical expertise to a dynamic and challenging role while continuously expanding my knowledge in software engineering and testing.

Education

Faculty of Computers and Information – Asyut University, Egypt	Asyut, Egypt
Bachelor of Computer Science	2023, Present
Maintaining a GPA of 3.39	
Expected Graduation: 2027	

Experience

Digital Egypt Pioneers Initiative (DEPI) Software Testing Trainee Round 2	2024 – Present
<ul style="list-style-type: none">Acquired hands-on experience in manual software testing methodologies.Developed and executed 200+ detailed test cases covering functional and non-functional requirements, improving software reliability.Collaborated with a team of 5+ developers and testers using Agile methodologies to ensure quality deliverables.Gained hands-on experience in bug reporting, test case design, and software quality assurance.Passionate about enhancing software reliability, functionality, and user experience.	
ICPC Asyut Competitive Programmer	2023 – Present
<ul style="list-style-type: none">Solved over 150+ algorithmic challenges on platforms like Codeforces, improving problem-solving efficiency.Strengthened analytical reasoning and logical thinking skills through regular practice and competition.	
Graphic Designer Faculty Community	2023 – Present
<ul style="list-style-type: none">Created 25+ design materials for faculty community events and initiatives, enhancing visual communication.Developed branding assets using Adobe Photoshop and Illustrator, ensuring consistent visual identity across all platforms.	

Projects

Online Shopping Store (C++)

2024

- Engineered a **fully interactive terminal-based shopping system** with features like product selection, order processing, and invoice generation.

The Brain Battle (C++)

2024

- Co-created an **interactive quiz game** testing knowledge in sports, general science, and general knowledge.
- Designed a **dynamic scoring system**, using **conditional logic and structured programming** to track player performance accurately.

Skills

- Programming Languages:** C++ (Advanced), Python (Intermediate), JavaScript (Basic), Java (Intermediate), HTML, CSS.
- Software Testing:** Manual Testing, Test Case Design, Bug Reporting.
- Web Development:** Front-End Development (HTML, CSS, JavaScript).
- Design Tools:** Adobe Photoshop, Illustrator.
- IDEs:** Visual Studio Code, Code::Blocks, NetBeans, MySQL Workbench, PyCharm Community Edition.
- Databases:** Intermediate SQL.
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Access).
- Languages:** English (Conversational), Arabic (Native).
- HackerRank SQL (Basic) Skills Certification.

Soft Skills

Analytical Thinking, Problem Solving, Initiative, Organization, Project Management, Logical Reasoning, Innovative, Dynamic, Passionate, Reliability, Team Collaboration, Attention to Detail, Adaptability, Communication.

Voluntary Work

2024 **Volunteer & Event Organizer** @ Faculty of Computers and Information,
Asyut University

Asyut, Egypt

- Led** student engagement initiatives, **contributing to** technical and social events organization.