

Al Shaimaa Ashraf

CS STUDENT · FACULTY OF COMPUTERS AND INFORMATION

(+20) 1126184354 | alshaimaaaboalela@gmail.com | Asyut City, Egypt | <https://www.linkedin.com/in/al-shaimaa-abo-al-ela/>

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++, Java, Python, C#, 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 3.5

Expected Graduation: 2027

Experience

National Telecommunication Institute (NTI) | Front-End Trainee

2025

- Completed an intensive front-end development training program covering modern **web technologies** and industry best practices.
- Gained hands-on experience with **HTML5, CSS3, JavaScript**, responsive design principles, and UI/UX fundamentals.
- Designed user interfaces using **Figma**, including wireframes and prototypes aligned with usability and accessibility standards.
- Applied responsive techniques using **Flexbox, Media Queries**, and **CSS Variables** to build scalable interfaces.
- Practiced API integration using the **Fetch API** to display and manage real-time data.

Digital Egypt Pioneers Initiative (DEPI) | Software Testing Trainee Round 2

2024 – 2025

- Acquired hands-on experience in **manual software testing** methodologies.
- Developed and executed **600+ detailed test cases** covering **functional** and **non-functional** requirements, improving software reliability.
- Collaborated with a team of **5+ developers and testers** 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 – 2025

- Solved over **500+ algorithmic challenges** on platforms like Codeforces, improving problem-solving efficiency.
- Strengthened analytical reasoning and **logical thinking** skills through regular practice and competition.

- Created 50+ 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

Library Website (Front-End)

2025

- Built a fully responsive and dynamic library website using **HTML5, CSS3, JavaScript**.
- Designed the complete UI/UX using **Figma** before implementation.
- Integrated **OpenLibrary API** to fetch real-time book data.
- Implemented features like search, category filtering, testimonials, and a contact form.
- Followed a modular structure with clean, scalable code.
- You can explore it and all my other Front-End projects through my portfolio:
<https://alshaimaa63.github.io/Portfolio/>

(C++) Projects

2024

- **Online Shopping Store:** Developed an interactive terminal-based shopping system supporting product selection, order processing, and automated invoice calculation.
- **The Brain Battle:** Created an interactive quiz game with multiple categories.

Skills

- **Programming Languages:** C++ (Advanced), Python (Basic), JavaScript (Intermediate), Java (Intermediate), C#(Basic).
- **Software Testing:** Manual Testing, Test Case Design, Bug Reporting.
- **Web Development:** Front-End Development (HTML, CSS, JavaScript,) Bootstrap, React.js Framework.
- **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, Intermediate) 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.