

# Habiba Lotfy Elshwaf

## Software Testing Engineer

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### OBJECTIVE

Passionate and detail-oriented Software Testing Engineer with strong communication and analytical skills, currently pursuing a B.Sc. in Computer and Communication Engineering. Seeking to apply my growing expertise in manual and automated testing to contribute to high-quality software development. Dedicated to continuous learning and eager to support dynamic engineering teams.

### EDUCATION

#### Mansoura University

Oct 2021 - Sep 2026

B.Sc. in Computer and Communication Engineering, GPA: 3.81/4.00

### INTERNSHIPS

#### Digital Egypt Pioneers Initiative (DEPI)

Jun 2025 – Present

Ministry of Communications, Egypt

Remote

- 6-month scholarship focusing on Software Testing, Freelancing, and Career Development.
- Covered: Java, Manual Testing, API Testing, Databases, Automation Testing.
- Includes projects, quizzes, assignments, and soft skills sessions.

### COURSES

#### Java for Beginners – Amigoscode

Aug 2025

- Introductory course covering Java fundamentals for beginners.
- Content: OOP basics, variables, loops, arrays, collections, and Git & GitHub fundamentals.
- Certificate: [Java for Beginners certificate](#)

#### Software Testing Certificate – Sprints

May 2025 – Jun 2025

- Completed hands-on training in manual testing fundamentals.
- Content: Test case design, bug reporting, SDLC & STLC, defect lifecycle.
- Certificate: [Sprints Software Testing](#)

#### Software Web Testing Course – Qcart Academy

Oct 2024

- Studied manual software testing, test case writing, bug tracking, and web testing tools.
- Content: Postman, JIRA, test execution, bug life cycle, exploratory testing.

#### AWS Fundamental Cloud Computing – AWS Academy

Apr 2024 – May 2024

- Completed foundational course on AWS architecture and cloud computing concepts.
- Content: EC2, S3, IAM, VPC, cloud fundamentals, deployment basics.
- Badge: [AWS Cloud Computing Certification](#)

### TECHNICAL SKILLS

**Programming:** Java, C++, Python, HTML, CSS, JavaScript

**Testing Tools:** Manual Testing, Test Cases, Bug Reporting, Regression Testing

**Database:** MySQL

**Version Control:** Git & GitHub

**Concepts:** OOP, SDLC, Agile, Data Structures, Algorithms

### PERSONAL SKILLS

**Communication** Strong written and verbal communication skills, able to explain technical concepts clearly.

**Detail Orientation** High attention to detail with patience in analyzing and validating tasks.

**Problem Solving & Time Management** Capable of solving problems effectively and managing time to meet deadlines.

**Documentation** Experienced in creating and organizing professional documentation using Notion.

### PROJECTS

#### E-Commerce System 🛒

Dart

- Built and tested an e-commerce system with core modules (products, orders, payments).
- Used object-oriented principles and Dart best practices.
- Designed and executed test cases to validate core features and capture bugs.
- Improved data handling and application flow through iterative testing.

VOLUNTEERING

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<b>Member Development Coordinator</b> <i>IEEE Mansoura Student Branch</i> <ul style="list-style-type: none"><li>Led onboarding and development efforts to enhance member growth and engagement.</li></ul>	Oct 2024 – Present
<b>Public Relations Volunteer</b> <i>IEEE Mansoura Student Branch</i> <ul style="list-style-type: none"><li>Boosted outreach through representing branch in campus events and competitions.</li></ul>	Oct 2022 – Oct 2024
<b>Logistics Member</b> <i>CAT Reloaded</i> <ul style="list-style-type: none"><li>Handled setup and logistics with problem-solving on event day.</li></ul>	Dec 2023 – Dec 2024
<b>Flutter Member</b> <i>CAT Reloaded</i> <ul style="list-style-type: none"><li>Participated in mobile app development.</li></ul>	Dec 2023 – Dec 2024
<b>Operations Director</b> <i>Luminous MU</i> <ul style="list-style-type: none"><li>Managed event operations and team coordination to ensure seamless execution.</li></ul>	Sep 2023 – Sep 2024
<b>Flutter Volunteer</b> <i>IEEE Mansoura Computer Society Chapter</i> <ul style="list-style-type: none"><li>Contributed to Flutter sessions, focusing on UI development.</li></ul>	Apr 2023 – Apr 2024

ACHIEVEMENTS

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<b>1st Place, RoboSoccer (Mansoura Robotics)</b> <ul style="list-style-type: none"><li>Built and programmed an RC car for soccer competition using modular code.</li></ul>	May 2023
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LANGUAGES

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**Arabic:** *Native*  
**English:** *Very Good*