

OMAR SHORBAGI

Computer Science Student

Faculty of Computers and Artificial Intelligence - Cairo University

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PROFESSIONAL SUMMARY

Final-year Computer Science student with hands-on experience in software development, ERP systems, mobile development, and software testing. Proven ability to work on real-world projects and collaborate in team environments. Passionate about backend systems, clean architecture, and building scalable software solutions. Currently expanding knowledge in React and ASP.NET.

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, JavaScript, Dart, SQL, XML

Frameworks and Technologies: Java EE, Flutter, Odoo, REST APIs, JAAS, JMS, EJB

Currently Learning: React, ASP.NET

Development Tools: Postman, Git, GitHub, JUnit, Selenium, Eclipse, IntelliJ IDEA, Visual Studio Code, JIRA, SonarQube

Testing and Quality Assurance: Manual Testing, Automation Testing, JavaScript Testing, Test Case Design, Bug Reporting

Software Architecture: MVC, Clean Architecture, Layered Architecture, Waterfall Model

PROFESSIONAL EXPERIENCE

Operations Team Member

Ctrips

January 2024 - January 2025 11 Year

Worked as part of the operations team for one full year

Gained experience in operational processes and procedures

Collaborated with team members to ensure smooth daily operations

Software Development Intern - Two Track Program

Kits Technology Co.

May 2024 - August 2024 | Cairo, Egypt

Track 1 - Odoo ERP Development:

Contributed to Patient Management System development using Odoo ERP platform

Customized Odoo models, views, and controllers for patient record management

Track 2 - Flutter Mobile Development:

Developed Car Kits mobile application using Flutter framework

Implemented user interface elements and navigation systems

Software Testing Intern

Qestit

August 2024 - September 2024 | Cairo, Egypt

Performed manual and automation testing using JavaScript

Executed test cases and identified bugs on company website

Prepared comprehensive test documentation and bug reports

Tested banking software systems using automation testing tools

Learned performance testing methodologies and implementation

Validated and reconciled data in trade finance systems, ensuring accuracy and consistency

Gained comprehensive knowledge in banking operations including loan processing and core banking systems

Acquired experience in software quality assurance processes for financial institutions

EDUCATION

Bachelor of Computer Science - Software Engineering Major

Cairo University - Faculty of Computers and Artificial Intelligence

Expected Graduation: 2026

High School Diploma

Victory College Maadi School, Cairo, Egypt

2007 - 2022

ACADEMIC PROJECTS

Travel Agency Backend System

Technologies: Java, REST APIs, Email/SMS Notifications, Java Architecture

Developed backend modules for hotel and event booking systems with user dashboards

Integrated third-party events API with dynamic recommendation algorithms

Built reusable notification module for email and SMS alerts

Implemented Waterfall development model with complete design before implementation

Used frontend UI mockup for comprehensive API endpoint testing

Mini-Facebook Social Platform

Technologies: Java EE, REST APIs, JAAS, JMS, EJB

Implemented social networking features including user registration, login, and profile management

Developed group creation functionality with membership approval and group posts

Integrated real-time notifications using Java Message Service

Enforced role-based access control with Java Authentication and Authorization Service

Organized project using clean architecture principles and tested with Postman

LANGUAGES

Arabic: Native Speaker

English: B2 (Upper Intermediate)