

Ahmad Ragab Haroun

Java Backend Developer

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Education

Information Technology institute (ITI)

Java Accelerate: Backend Development Track

Giza, Egypt

May 2024- Nov 2024

Fayoum University – Faculty of Engineering

Bachelors in Electronics and Communications

Graduation Project: Smart Home System

Relevant coursework:

Fayoum, Egypt

May 2019

Grade: Excellent

- Data Structures | Algorithms | C++ | Computer Architecture | Electronics

Experience

Innovatech Group (ITG) – Cairo Branch

Telecom Engineer

Cairo, Egypt

2022-2023

- Installed, configured, Deployed equipment and the maintained RF signal transmission devices (3G, 4G)
- Reduced system downtime by 15% through efficient maintenance.

Skills

Technical

- Java
- Spring Core
- Spring Boot
- Spring Data JPA
- ORM | Hibernate
- REST APIs
- SQL | MySQL
- HTML5 | CSS3
- JavaScript
- C | C++ | OOP
- Data Structures
- Algorithms
- Design Patterns
- Git | GitHub
- Unit Testing
- Junit5
- Mockito
- Maven

Interpersonal: Communication | Presentation | Problem Solving | Critical Thinking | Team Building

Languages: Arabic (Native) English (B2)

Projects

WAXEN: an E-Commerce platform specializing in luxury watches. It offers a range of high-end brands.

Tech-Stack: Java | Spring (Boot, Security, Data JPA) | HTML5 | CSS3 | JavaScript | AJAX | RESTful APIs | ORM | GIT

Features:

- Admin: manage products , view user accounts ,monitor and manage orders efficiently
- User: see detailed information of products, add them to cart, checkout with multiple payment methods

SHOESLY: an E-Commerce website that helps users to find, compare prices and Buy different Shoes

Tech-Stack: Java | Servlets | JSP | Asynchronous Development | HTML5 | CSS3 | JavaScript | Maven | Hibernate

Features:

- Admin: manage products, view users accounts and view order history.
- User: user can login/register, browse and filter products, add them to cart and proceed to checkout

Door Looker Security System : system to lock and unlock a door using a password

Tools: ATmega32, GPIO, Keypad, LCD, Timer, UART, I2C, EEPROM, Buzzer and DC Motor

Internships

Summer 2023 Avelabs LLC & NTI

Giza, Egypt

Embedded System Training

- Driver Development for Microcontrollers and Communications Protocols

Courses and Certifications

- Python Program with codsoft
- McKinsey & Company Forward Program
- Ubuntu Linux Essentials Course (iT platform)
- Introduction to Software Testing Concepts & Techniques(iTi platform)