Ahmad Ragab Haroun

Java Backend Developer

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Education

May 2024- Nov 2024 Information Technology institute (ITI) - Smart Village Branch		Giza, Egypt

Java Accelerate: Backend Development Track

2019 Faculty of Engineering	Fayoum University	Fayoum, Egypt

Bachelors in Electronics and Communications
Graduation Project: Smart Home System   Grade: Excellent
Relevant coursework:
  - Data Structures | Algorithms
  - C++ | Computer Architecture
  - Electronics

Experience

2022-2023 Innovatech Group (ITG) – Cairo Branch	Cairo, Egypt

Telecom Engineer
- Installed, configured, maintained and repaired systems.
- Deployed equipment and the maintained RF signal transmission devices (2G, 3G, and 4G)
- Reduced system downtime by 15% through efficient maintenance.

Skills

Technical

• Java	• REST APIs	• Data Structures
• Spring Core	• SQL | MySQL	• Algorithms
• Spring Boot	• HTML5 | CSS3	• Design Patterns
• Spring Data JPA	• JavaScript	• Git | GitHub
• ORM | Hibernate	• C | C++ | OOP	• 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| JSP
Features:
- Admin: manage products, view users accounts and view order history.
- User: user can register an account, 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 (iTi platform)
- Introduction to Software Testing Concepts & Techniques(iTi platform)