

# Mina Zaher

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## EDUCATION

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**Faculty Of Computer and Artificial Intelligence**

Senior Computer Science Student : GPA 3.61/4.0

Helwan University

(2020 - 2024)

## PROJECTS

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- **E-commerce RESTful API** (Java , Spring Boot)  
[Link to Code](#)
  - Developed an e-commerce web application using Java Spring Boot, Spring Data JPA, and Hibernate.
  - Utilized Spring Security for user authentication and authorization using JWT tokens, with roles assigned based on permissions
- **Social Media GraphQL API** (Javascript, Node.js)  
[Link to Code](#)
  - Built a robust API using Node.js, Express.js, and GraphQL for efficient data handling.
  - Implemented JWT authentication for secure access and utilized Mongoose for MongoDB CRUD operations.
- **E-commerce Web application** (Javascript, Node.js)  
[Link to Code](#)
  - Developed a secure e-commerce platform using Node.js, Express.js, and MongoDB, integrating CSRF tokens, sessions, cookies, and SSL for enhanced security.
  - Implemented Stripe payment gateway for seamless transactions.
  - Utilized EJS for efficient server-side rendering.
- **E-Learning Mobile App** (FreeLance Project)  
[Link to Code](#)
  - Created a Java and XML E-Learning App that used Firebase for storage and authentication
  - The app enabled both teachers to access a group of students, and students to take quizzes and play games with educational content
  - Implemented a custom login system for students using Firebase Authentication, along with online quizzes and games in webview mode

## SKILLS

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|--------------------------------|---|
| ◦ <b>Languages</b>             | C, Java, JavaScript ,Python, SQL        |
| ◦ <b>Tools &amp; Databases</b> | GIT, MySQL, MongoDB, Maria DB, Firebase |
| ◦ <b>Software Engineering</b>  | UML diagrams, OOP, Design Patterns      |
| ◦ <b>Technologies</b>          | Spring Boot, Node.Js Express.Js         |

## HONORS AND AWARDS

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- 3rd place Winner - Hult Prize at Nile University (2023)
- 3rd Place - Ibtiecar Metaverse Hackathon (2022)
- 1st Place Winner - Smart Cities Hackathon (2022)
- 1st Place Winner - Hackathon 1.0 (2021)

## LANGUAGES

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- Arabic - Native
- English - Professional Working Proficiency