AHMED ZEIN

Backend Developer

ahmedzein3652@gmail.com | +201019108957

GitHub | Linkedin

EDUCATION

Ain Shams University

Computer and Systems Engineering   2019 - 2024

SKILLS

Programming Languages:	Java, Python, JavaScript, Go, Dart
Libraries/Frameworks:	Spring, ExpressJs, Flutter
Databases:	SQL, MongoDB, NoSQL

PROJECTS / OPEN-SOURCE

Wellness Hub | Link   *avaScript, Node.js, Express.js, MongoDB, Docker, CI/CD*
- Developed a RESTful API for a health and wellness product marketplace.
- Enabled user and seller registration functionality.
- Implemented a continuous integration pipeline - for streamlined deployment.
- Deployed services using Docker containers.
- Utilized MongoDB for efficient data storage and management.

Snippet-Share | Link   *JavaScript, Express.js, JWT, MongoDB*
- Developed a code snippet sharing platform with advanced access control.
- Implemented self-destructing functionality, allowing snippets to automatically delete after a set expiration time.
- Enabled users to securely create and share code snippets.

OS Scheduler | Link   *Java, JavaFx*
- Developed a simulation of CPU scheduling algorithms, supporting both preemptive and non-preemptive types:
- First Come, First Served (FCFS)
- Shortest Job First (SJF)
- Priority Scheduling,
- Round Robin

Sharekny   *Flutter, Firebase*
- A mobile application that aims to connect aspiring entrepreneurs with potential investors and collaborators.

CERTIFICATIONS

- Improving Deep Neural Networks. - **Coursera**
- Python Date Structures. - **Coursera**