https://github.com/shehabgad
www.linkedin.com/in/shehab-gad

SHEHAB GAD

+201066899613
Shehabgad2@gmail.com

EDUCATION

B.S. Faculty of Computer science and Artificial intelligence Cairo University

GPA: 3.71   Graduating 2024

- **Relevant coursework**: Structured programming (C++), object-oriented programming(C++), Software engineering 1, Software engineering 2, Data structures, Computer networks, web technology, Algorithms, operating systems 1
- **Department:** Computer science
- Listed among the top 50 students

PROJECTS

SEEKERS

- built a full-stack online recruitment website that allows job seekers to find and apply for vacancies uploaded by employers.
- Applied scrum and worked across the development life cycle to build and maintain code
- Developed the front-end using Html, bootstrap, and JavaScript
- Developed the Back-end using PHP following a service-oriented architecture
- Developed the Database with MySQL
- Github link: https://github.com/shehabgad/Seekers

BaniSwvl

- built a restful web service that helps users communicate with car drivers to transport users to any area using Java spring boot in a team of 3.
- Employed best software design practices (SOLID) and scrum to work on the project
- Developed part of the project core logic and developed the whole API using java spring boot
- Github link: https://github.com/shehabgad/BaniSwvlAPI

StoreFront

- Built an online store backend using typescript, node.js, and express.js
- Architected the database and developed it using PostgreSQL
- Developed a RESTful API that exposes important information to the frontend developer
- Built unit tests using Jasmine
- Secured user information and provided user authentication tokens using JWT
- Github link: https://github.com/shehabgad/StoreFront

SKILLS

Front-end: HTML; CSS; JavaScript; React; bootstrap; typescript

DevOps: AWS Elasticbeanstalk; AWS s3; AWS RDS; CircleCI

Back-end: C++; Java(spring boot); python(selenium); PHP; node.js; express.js;

Computer science: Data structures; Algorithms; Networks

Database: SQL; MySQL; PostgreSQL

Software engineering: Design patterns; Version control(git); Agile/scrum methodology; API development; Software design(UML, development process); Software architecture(architectural styles, service-oriented architecture)