https://github.com/shehabgad
https://codeforces.com/profile/ShehabGad

# SHEHAB GAD

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## EDUCATION

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

**GPA: 3.81**                                                                                    Graduating 2023

- **Relevant coursework**: Strucutred 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                                   http://seekers.infinityfreeapp.com

- 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

### GoFo

- Built a booking system for football playgrounds using Java, in a team of 3. it serves the players and playground owners as well. playground owners can register a playground and players can book a playground.
- Implemented part of the system
- Wrote part of the software requirements specification and the software design specification
- Github link: https://github.com/shehabgad/GoFo

## SKILLS

**Front-end: HTML; CSS; JavaScript; React; bootstrap**
**Back-end: C++; Java(spring boot); python(selenium); PHP; node.js**
**Computer science: Data structures; Algorithms; Networks**
**Database: SQL; MySQL;**
**Software engineering:  Design patterns; Version control(git); Agile/scrum methodology; API development; Software design(UML, development process); Software architecture(architectural styles, service oriented architecture)**