Doaa Ahmed

A 3rd year Computer Science and Engineering Student who is passionate about Backend and Problem Solving

Giza,Egypt
(+2) 01092226442
doaaarrafik@gmail.com

EXPERIENCE

German University in Cairo, Cairo,Egypt — *Junior Teaching Assistant (Oct 2020 - Jun 2021)*

- Helped more than 25 students to understand the basics of Computer Science and Programming using Python (CSEN 102)

- Guided around 50 students with practice problems applying fundamentals of Java programming language through the lab sessions (CSEN 202)

EDUCATION

German University in Cairo, Cairo, Egypt — *Bsc Computer Science And Engineering (Oct 2019 - Jun 2024)*

- **Cumulative GPA : 0.81** (Equivalent to A+ in German Grading System "max=0.7 and min=5).

PROJECTS

The Conqueror — *(Java , Swing)*

A single player empire game applying concepts of OOP , Exception Handling and MVC design patterns.
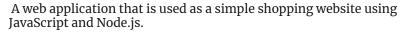
- Used Java swing for creating GUI .

Post Graduate Database System — *(Mssql ,C#, ASP.NET)*

A full stack system to keep track of all post graduate data in a university that serves 4 types of users students, supervisors, examiners and admins

- Used Mssql for creating database tables and its procedures.

- Used c# and ASP.NET for backend , html for front end .

Shopping Website —*(ExpressJs,Ejs,Css,MongoDB)*

A web application that is used as a simple shopping website using JavaScript and Node.js.

- Used MongoDB for storing users information and registration

TECHNICAL SKILLS

- Java (OOP, GUI)

- Front End (Html, css)

- Backend (NodeJS,ExpressJs)

- Database (sql , mongodb)

- Version control (git) , OS(Linux) ,Latex

- Software Engineering(Software architecture,Design patterns,Agile methods,Software testing,Software maintenance)

.-currently learning (php,competitive programming with mostafa saad)

AWARDS

- **3rd** place over Egypt in general Secondary Certificate exams   *(Jul 2019)*

- Full S*cholarship at German University in Cairo*   *(Jul 2019)*

- Ranked **7th** over +500 at Semester 3   *(Mar 2021)*

- Ranked **12th** over +1500 at Semester 1   *(Feb 2020)*

.

LANGUAGES
– Arabic (First Language)
– English (Advanced)
– German(Basic A2)

EXTRACURRICULAR ACTIVITIES

– Member at IEEE GUC Branch Arduino Committee

– Member at Incubator GUC Branch SPS Committee