Mohamad Kaser

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GitHub: https://github.com/MohamadKaser98

Software Engineer | IT | Business Analyst

Master student in Computer Science diving into the depths of data and software technologies.
Passionate in collaborating with cross-functional teams, delivering high-quality data solutions.

WORK EXPERIENCE

Philipps-University Marburg - *Marburg, Germany*   10.2023 - 04.2024
Student Assistant (mini-Job)

- Graded assignments and exams for (Machine Learning) course.
- Automate the grading process using python, improving overall efficiency by 20%.
- Managed email communication with students and faculty.

AppLab - *Doha, Qatar*   01.2023 - 09.2023
Junior Business Analyst (full-time Job)

- Communicate between product owners, designers and developers.
- Translate business requirements into technical documentation.
- Evaluating and documenting requirements using tools such as BPMN.
- Track project progress, maintain timelines, and manage tasks in an agile SDLC using JIRA.
- Conducted tests and provided feedback to developers before production stage deployment.
- Provided Technical system support to client employees.

BluTechnologies - *Istanbul, Turkey*   07.2021 - 08.2021
Oracle Databases (Internship)

- Understanding the core idea of data management solutions using Oracle EDM.

EDUCATION

Philipps-University Marburg - *Marburg, Hesse*
Master of Science in Computer Science - 10.2023 - Current
Istanbul Culture University - *Istanbul, Turkey*
Bachelor of Engineering in Computer Engineering - 09.2017 - 12.2021

IT PROJECTS

- Ecommerce website application.
  Tools: **Python, Flask, HTML, CSS, JavaScript, Bootstrap**

- Finance Data visualization dashboard.
  Tools: **Python, Dash, Plotly**
- Inclusion Dependency Detection in large datasets.
  Tools: **Java, Akka, Spark**
- Pixel Streaming setup of AI-Doctor website project.
  Tools: **Unreal Engine 5, Python, React**.
- Maintenance to Center for International Policy Research website.
  Tools: **JavaScript, HTML, CSS**
- Application Tracking System (ATS) website application (currently under process).
  Tools: **Django**

PROBLEM-SOLVING PARTICIPATION

- Contributed to university group Unmanned Aerial Vehicles Competition TeknoFest.
- Complex system finding solutions competition at the Qatar Camel Mzayen Club event.
- Engaged in Code Camp Hachathon Qatar: Tackling complex coding challenges.

TECHNICAL SKILLS

- Front-end (HTML, CSS, JavaScript)
- Database Management (mySQL, PLSQL, PostgreSQL, REST API's)
- Programming Languages (Java, Python, C and its extensions)
- Frameworks (Spring Boot 3, Akka, Flask, Django)
- DevOps (Docker, Linux Shell-Script, Kubernetes)
- Agile Project Management (Jira, SCRUM)
- Quality Assurance (Selenium, TestFlight)
- Design tools (Adobe XD, Figma)
- Microsoft Office (Excel, Word, PowerPoint)

LANGUAGES

- English: Advanced (C1)
- German: intermediate (B1)
- Arabic: Mother Tongue
- Turkish: intermediate (B2)