

KHALED MOBARAK

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I bring a solid foundation in data analysis, software development, and AI model training, with hands-on experience using Python, SQL, and Java. In my recent projects, I utilized Python libraries such as Pandas and NumPy to analyze datasets and optimize model performance. I have collaborated within agile teams to develop data-driven solutions and tackle complex problems. I am eager to apply my skills in data analysis and machine learning to drive impactful projects and support technological advancements.

TECH STACK

Programming Languages: <ul style="list-style-type: none">Java, Python, SQL, HTML, CSS, JavaScript	Cloud Services: <ul style="list-style-type: none">GCP, MS Azure	Frameworks & Other: <ul style="list-style-type: none">ReactFull-stack
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PROFESSIONAL EXPERIENCE

Oct 2019 - Present

AI/Machine Learning Models Trainer | Appen | Datavio.ai | OneForma | Telus AI

- Applied Reinforcement Learning from Human Feedback (RLHF) to optimize AI models for personalized ad targeting.
- Refined ad personalization models by analyzing datasets for fairness, relevance, and inclusivity, identifying and addressing systematic biases.
- Analyzed and annotated datasets to improve AI model performance, contributing to enhanced algorithm accuracy.
- Collaborated with data scientists to preprocess and validate data, resulting in a 15% improvement in model performance and optimized software functionality.

Mindful-Minds Management | Web Developer intern

Jun 2023 - Mar 2024

- Developed and maintained responsive website pages and web applications using HTML, CSS, JavaScript and Figma, ensuring optimal performance and user experience across devices.
- Utilized version control systems like Git and GitHub for efficient code management, ensuring smooth team collaboration and proper DevOps methods .
- Used CI/CD principles, including staging and automated testing and alerting.

EDUCATION

Bachelor of Business Informatics/Wirtschaftsinformatik

Apr 2020 - Nov 2024

Otto-von-Guericke University

- Coursework:** Machine Learning, data mining, data analysis, algorithms and data structures, software engineering, business innovation, cross-cultural management, statistical analysis, agile methodologies, project implementation, team collaboration, problem-solving, business administration, business process modeling, erp systems, uml diagrams, macroeconomics, user experience, knowledge management, data management, it in organizations, application systems, sap s/4hana, business intelligence, management information systems, data modeling, sql, Sales & Distribution, Material Management, Controlling

ADDITIONAL INFORMATION

- Languages:** English, German, Arabic, Turkish.
- Certifications:** Cloud Engineer Certificate : Google Cloud Career Readiness Program, Microsoft Azure (az-900)