Mohammed Qadi

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SUMMARY

I am a senior computer science student with diverse local and international experience in various programs and functional roles. Given the breadth of my experiences and technical academic background, I am a quick learner that can work on any type of project. The chance of joining UofT's SUDS program will give me the chance to develop technical depth in the bioinformatics domain, enhancing my data analytics and ML skills, while contributing to humanity's fight against cancer.

EDUCATION

B.Sc, Computer Science   Aug. 2021 – Jun. 2025 *(Expected)*
King Abdulaziz University, Faculty of Computer and Information Technology

Bioinformatics Specialization Program   Nov. 2024 – Feb. 2025
King Abdullah University of Science and Technology (KAUST) Academy

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PROJECTS

Graduation Project: Smart Glasses for Indoor Navigation   May 2025 *(Expected)*
- Developed smart glasses that assist visually impaired individuals by detecting obstacles and translating environmental data using computer vision. Integrated VSLAM for localization and metadata-enhanced maps with a pathfinding algorithm for navigation, and TTS system for user feedback.
<u>Skills</u>: Python, SLAM, OpenCV, Embedded Systems.

Histopathology image classification using PyTorch   Apr. 2025
- Implemented a binary image classifier using the PatchCamelyon (PCam) dataset to distinguish between cancerous and non-cancerous tissue in histopathology images. Utilized PyTorch and torchvision to construct and train a convolutional neural network (CNN), and evaluated model performance using accuracy metrics from scikit-learn. Employed standard image preprocessing techniques and performed data handling with PyTorch's DataLoader API. The project demonstrates foundational experience in medical imaging and machine learning pipelines.
Skills: Python, PyTorch, torchvision, CNNs, scikit-learn, medical imaging, binary classification, data preprocessing

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EXPERIENCE

Edinburgh Commerce LTD: Business Development Executive (Remote)   Apr. 2024 – Present.

SEDCO Holding: IT Trainee (Jeddah, Saudi Arabia)   Jun. 2024 – Aug. 2024
• Analyzed multiple Microsoft suite vendor proposals, assisting in achieving a 450,000 SAR or 10% in cost reduction for software renewal.

SRP (Strategic Resourcing Partners): Project Management Intern (London, United Kingdom)   Jul. 2023 – Sep. 2023

MIQYAS: Executive Assistant Intern (Jeddah, Saudi Arabia)   Jul. 2021 – Jan. 2022
• Responsible for MIQYAS's participation in Misk Entrepreneurship's SPARK and Munshaat SME accelerator programs, securing 80,000+ SAR in grants.

EXTRACURRICULAR ACTIVITIES & VOLUNTEERING

Barmajon: Program & Partnerships Coordinator and General Assembly Member (Hybrid)   Sep. 2024 – Present
Google Developer Groups at KAU:
- Leader of Activities & Public-Relations Department (Hybrid)   Oct. 2024 – Present
- Vice-Leader of Activities & Public-Relations Department (Hybrid)   Mar. 2024 – Jun. 2024
Strategy&: Qadat Bootcamp Participant (Riyadh, Saudi Arabia)   Feb. 2025
Mustashar Accelerator: Case Coach (Remote)   Feb. 2025
Boston Consulting Group (BCG): Jeel Tamooh 6th Edition Fellow (Hybrid)   May 2024 – Jan. 2025
KAU Faculty of Computer and Information Technology Volleyball Team: Member (Jeddah, Saudi Arabia)   Aug. 2021 – Jan. 2025

CERTIFICATES & COURSES

Tick & Talk: Corporate Presentation Masterclass.   Aug. 2024
OLO: Digital Product Management Bootcamp.   Nov. 2023 – Jan. 2024
Udemy: Data Analysis with Python, Numpy & Pandas Masterclass.   May. 2023

SKILLS

Technical Skills: Java, R, Python, C#, Unity, SQL, Digital Product Management, Project Management, Corporate Presentations.
Soft Skills: Teamwork, Leadership, Critical Thinking, Problem Solving, Communication, Stakeholder Management.
Languages: Arabic (Native / Bilingual), English (Native / Bilingual / iTEP: CEFR C2).