
MAHMUED ALARDAWI

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GitHub: <https://github.com/MahmuedAlardawi?tab=repositories>

PERSONAL DETAILS

Nationality: Saudi

Marital Status: Single

PROFESSIONAL SUMMARY

As a Computer Science student at King AbdulAziz University, poised to graduate in 2025, I am passionate about leveraging my academic background and practical experience to excel in the Computer Science field. My journey so far has been characterized by a proactive approach to learning and project management, honed through hands-on roles in technical leadership and development. I thrive in collaborative environments, where my problem-solving skills and agile methodology expertise drive progress towards improvement goals. Currently seeking an internship to further my expertise in Computer Science, I am eager to apply my skills in a dynamic environment, contributing to innovative solutions while gaining invaluable industry experience.

EDUCATION

Bachelor of Science: Computer Science, 08/2020 - Current
King AbdulAziz University - Saudi Arabia

Diploma: Entrepreneurial Mindset, 01/2020 - 04/2020
Omnia Education Partnerships Ltd. (OEP) - Saudi Arabia

WORK HISTORY

Part Time: Sales Associate, 04/2023 - Current

Hamad.M.Alrugaib Co 5 - Jeddah, Saudi Arabia

- Established trusting relationships with suppliers, customers and colleagues to boost rapport.
- Participated in meetings, recorded minutes and provided detailed summary to attendees.
- Corresponded with team to fulfill projects and meet deadlines for department.
- Answered phones, sent email announcements and transferred calls to designated departments.
- Greeted guests and customers and provided instruction and direction.

Part Time: Technical Lead, 01/2022 - Current

Giving Tree EST - Jeddah, Saudi Arabia

- Identified opportunities to enhance existing products and systems.
- Digitalizing the end to end business aspect.
- Lead 300+ operational logistic technical scoop.
- Developing unique agile methods and analyzing business and customers behaviour.

Jeel Tamooh Fellow, 06/2023 - 02/2024

BCG - Riyadh (Hybrid), Saudi Arabia

- Engaged in prestigious program for top university students in Middle East.
- Gained insights from leading consultants, developing key management consulting skills.
- Participated in mentorship, workshops, and tackled real-world business challenges.
- Accessed networking opportunities and explored potential career paths within BCG.
- Contributed to community service initiatives, fostering spirit of social responsibility.

Core Team Member, 08/2021 - 06/2022

Google Developer Student Clubs - Jeddah, Saudi Arabia

- Organized tech events & coding workshops.
- Boosted coding literacy among peers.
- Enabled hands-on experience with Google tech.
- Strengthened community ties through tech education.
- Promoted innovation and problem-solving skills.

Programming Member, 01/2021 - 12/2021

MBZIRC - Maritime Grand Challenge. - Jeddah, Saudi Arabia

- Being a member of the Programming team representing King Abdulaziz University in the Mohammed Bin Zayed International Robotics Challenge - Maritime Grand Challenge.
- Built Autonomous USVs and AUVs with computer vision based prototype
- Learned multiple programming languages and development frameworks to adapt to the evolving needs of the development program.

AWARDS, ACCOMPLISHMENTS, AND HONORS

- **Certificate of Appreciation**

Presenting outstanding performance in achieving annual sales target in the year 2023 - part time sales associate in Hamad.M.Alrugaib Co 5

- **Certificate of Excellence**

Achieved a GPA "Excellent" in academic year - King AbdulAziz University, 2020 - 2021

CERTIFICATIONS

- **Data Science Methodology** - IBM, Dec 2023
- **Python for Data Science, AI & Development** - IBM, Dec 2023
- **Tools for Data Science** - IBM, Dec 2023
- **What is Data Science?** - IBM, Dec 2023
- **Digital Product Management Bootcamp** - OLO | علو, Oct 2023
- **Artificial Intelligence Bootcamp** - KAUST Academy, Aug 2022
- **Technical Support Fundamentals** - Google, Jul 2022
- **Programming for Everybody (Getting Started with Python)** - University of Michigan, Feb 2021
- **Python Data Structures** - University of Michigan, Feb 2021
- **IELTS (Academic): 6.0** - IDP Education Ltd, Jan 2021
- **Quality Manager In Lean 6 Sigma - Black Belt** - King AbdulAziz University, Nov 2020
- **Quality Specialist of lean 6 Sigma – Green Belt** - King AbdulAziz University, Oct 2020
- **Standard Achievement Admission Test (SAAT): 98** - Qiyas | National Center for Assessment, Oct 2020

PROJECTS

- King AbdulAziz University

- **Client-Server Project:** Implementation of a client-server model and showcase its practical applications.
- **Classifiers for Arabic Handwritten Characters:** Using machine learning algorithms such as Decision Tree Classifier, Random Forest Classifier, Neural Networks (NN), and Convolutional Neural Networks (CNN) to classify Arabic handwritten alphabets.
- **Semantic Networks:** Implementing Semantic Nets for Knowledge Representation for University Ecosystem.
- **AI for Solving Maze Problems:** Implanting AI algorithms to solve a maze.
- **Fantom Programming Language:** A report to introduce and explain the usage of the Fantom programming language.
- **Applied Math for Computing:** Methods for solving systems of linear equations using Gaussian Elimination and Cholesky Decomposition.
- **SMART PORT:** Designed a smart port system for the industrial intelligent city of Oxagon, enhancing trade and logistics.
- **Algorithms and Data Structure:** Using advanced data structures for implementing high-level algorithms.
- **Sofas Selling Company Database:** Created a SQL database to manage a sofa company's inventory, sales, and customer data.
- **Video Store Database:** Created a SQL database to manage a store videos, sales, and customer data.
- **Theoretical and Empirical Analysis Study:** Conducted a study on sorting algorithm design and implementation.
- **MARS MIPS Coding:** programming various tasks in assembly language.
- **Xerox Machine:** Engineered a digital logic design for a photocopy machine.
- **Uber System:** simulation software to simulate a variety of Uber oriented functionalities for captains.
- **Products Assignment Monitoring System:** Using linked list to monitor products availability across branches, and assigning employees to specific product type in specific branches.
- **KAU Hospital System:** Simulated hospital functionality software to manage patient, room, and medical records.
- **Car Insurance Claim System:** Developed a system for managing car insurance claims, covering accidents and damages.
- **Best App Winner:** Created a software program for universities to automate the voting process for the best app competition.
- **Talent Development and Research Hub Proposal:** Proposed a research and talent development program.
- **Packet Sniffing with Wireshark:** Explored network protocols and packet sniffing using Wireshark for educational purposes.

- Other

- **Fitness Tracking Application (PRD):** Developed a comprehensive Product Requirement Document for a fitness tracking application - OLO | علو.
- **MBZIRC:** Contributed to the Mohamed Bin Zayed International Robotics Challenge, focusing on robotics and automation - KAU Robotic Club.

VOLUNTEERS

- 2023 FCIT Day
- Sports Society Volleyball Leader in FCIT
- Sports Society Paddle Leader in FCIT
- Fitness PT
- Eftar Saem in Rmadan