Wael Algamdi

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ABOUT ME

I am passionate about using software to create innovative solutions that simplify and enhance daily life. With experience in software development, system design, and problem-solving, I strive to build reliable and impactful applications. I believe well-crafted software has the power to drive meaningful change and improve the way we live and work.

EDUCATION

BSc in Computer Science | 2021-2025

PROJECTS

Graduation Project - Murabi | Web-based livestock management system for Saudi market **Computer Vision - Salem** | Al-based system that helps healthcare facilities reduce infection transmission by monitoring compliance with safety protocols

OCR for Arabic Digits | Recognized Arabic digits (0–9) using pytesseract library in Python

Title Search - Matching System | News title matcher using python for SPA coverage

Shee Game | A 2D video game developed in 48 hours using GameMaker during a Game Jam

Expense Tracker | Web-based to Track your spending, view insightful charts, and export your data to CSV: https://addexpenseswa.online

CERTIFICATES

UNIVERSITY OF MICHIGAN | Introduction to HTML5 18 Aug, 24 - 23 Aug, 24 SAUDI DIGITAL ACADEMY | Data Science level 1 1 Oct, 23 - 22 Mar, 24 TUWAQ ACADEMY | Introduction to data science and machine learning 7 May, 23 - 18 May, 23

VOLUNTEER AND EXPERIENCE

CO-OP Training - Ithra United | Analyzing call center data to identify the reasons behind customer inquiries and assess whether each customer was effectively served. 17 Jun, 25 - 11 Aug, 25

Executive Committee Leader - Programming Initiative | Organized events to introduce

programming to non-technical people. 30 Jan, 24 - 6 Jun, 24

Aoun Team Organizers' Management Committee Member | Supported first common year students during introduction week 16 Aug, 23 - 27 Sep, 23

Google Developers Student Clubs Executive Committee Member | Helped organize and attend tech events and workshops hosted by Google Developer Student Clubs 13 Apr, 23 - 5 Jun, 23

TECHNICAL SKILLS

- Programming language: Java, Python, SQL, C.
- Front-end tools: Figma, HTML, CSS, Java Script, React
- Data Science tools: Pandas, Numpy, Sklearn
- Power BI
- RoboFlow
- Microsoft office

LANGUAGE

- Arabic (Native)
- English (Advanced)

SOFT SKILLS

- Communication
- Problem-Solving
- Teamwork
- Leadership
- Initiative