IBRAHIM ALHARTHI

Canberra ACT
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SUMMARY

Software engineer and ML graduate student with experience in full-stack development (Node.js, React, Angular, PostgreSQL/MySQL), and cloud deployment (AWS, Docker). Skilled in computer vision, deep learning, and database systems, with hands-on projects in Vision Transformers, CNNs, and generative models. Strong team collaboration and project leadership, demonstrated in academic and industry projects, with a passion for building scalable, AI-driven solutions.

SKILLS

- Web application architecture
- Programming languages
- Database programming

- Front-end development
- Machine learning
- Effective communication

EXPERIENCE

NORTAL
Riyadh

Software Engineer — 02/2024 to 06/2024

- Developed user interfaces using React and JavaScript for web applications.
- Collaborated with designers to implement responsive web designs and enhance user experience.
- Utilized Git for version control and managed code repositories effectively.
- Engaged in team meetings to discuss project requirements and provide development updates.

KING FAHD AIR BASE
Taif

Computer Engineer Trainee — 07/2023 to 08/2023

- Configured network devices to ensure connectivity across systems.
- Collaborated with team members on network maintenance projects and tasks.
- Configured routers, switches, firewalls and other hardware to deploy and manage LAN, WAN and wireless networks.

FREELANCE
Online

Web Developer — 12/2022 to 04/2023

- Collaborated with designers to implement responsive web designs.
- Created custom responsive designs that optimized the website layout for various devices.
- Worked closely with product owners, designers and other stakeholders throughout the development process.

EDUCATION AND TRAINING

BACHELOR OF SCIENCE: COMPUTER ENGINEERING — 08/2023
Taif University, Taif

NANODEGREE: FULL STACK JAVASCRIPT DEVELOPER — 12/2022
Udacity, Online

MASTER OF SCIENCE: MACHINE LEARNING AND COMPUTER VISION
Australian National University, Canberra, ACT

CERTIFICATIONS

- AWS Cloud Technical Essentials at Amazon
- Single-page web applications with AngularJS at Saudi Digital Academy, IELTS Academic Band 7
- IELTS Academic Band 7

INNOVATION & LEADERSHIP

- **Taif Rose Bootcamp** – Led a team to develop an innovative solution for farmers to maximize rose production

efficiencyresented the project to stakeholders and bootcamp experts, enhancing leadership skills.

- **Sabig – Innovation Competition (Top 5 Finalist)** Designed a motivational sports app promoting walking and hiking goals. Pitched the idea to the university head manager, demonstrating strong presentation skills.

VOLUNTEERING

IEEE TU August 2022 — July 2023