Abdelrahman Habib

abdalrhmanusama@hotmail.com   **+33 7 66 37 42 43**

Research Interests

Developing deep learning algorithms for medical image segmentation and classification.

Education and Training   RESULTS

Sept 2022 – Current	**Université de Bourgogne, University of Cassino,**	
	University of Girona, MSc. Medical Imaging and Applications	Ongoing
Aug 2021 – Nov 2021	**Udacity,** AI for Healthcare Nanodegree	Graduated
Sept 2017 – April 2022	**Universiti Teknologi Malaysia,** Biomedical Engineering	First Class Honors

Work Experience   **Industries:** Healthcare, Digital

Sept 2022 – Mar 2023   **Full Stack Engineer (Part-time), DoctorOnCall, Malaysia**

1. Gathered and addressed technical and design requirements.
2. Collaborated on various projects including marketplace, e-pharmacy, dashboards, and AI solutions.

Mar 2022 – Sept 2022   **Junior Developer, DoctorOnCall, Malaysia**

1. Participate in the entire application development lifecycle of designing implementing different applications.
2. Maintained databases and lead all healthcare AI-related platforms.

June 2020 – Mar 2022   **AI & Technology Intern, DoctorOnCall, Malaysia**

1. Accelerated the company development plan and increased the performance by optimizing the codebase and conducting training sessions.
2. Applied ML/DL knowledge in developing world-class and national-level winning projects.

May 2019 – July 2019   **Biomedical Engineering Intern, King Saud Medical City (KSMC), Saudi Arabia**

1. Acquired knowledge of medical devices maintenance and management services through Planned Preventive Maintenance (PPM).

Global and National Awards

2022	Awarded Erasmus Mundus Joint Master's Degree (EMJMD) Scholarship
2022	1st Place – Global United Nations AI For Good Challenge 2022 for Healthcare AI
2021	Awarded "Dreamcatcher Best Demo Award" – Innovative Malaysia Design Competition (IMDC)
2021	2nd Runner Up – AWS Technology Track in Innovative Malaysia Design Competition (IMDC)
2020	Awarded "TGL Best Demo Video Award" – TheGreatLab	TGL
2020	2nd Runner Up – Chipta Hackathon

Digital Capabilities & Experience

Cloud	GCP, AWS, Heroku Cloud, Firebase
Database	PostgreSQL, Google Firebase, MongoDB
Languages/Frameworks	HTLM, CSS, JavaScript, NextJS, NodeJS, ExpressJS, Python, MATLAB, C, C++, EJS, R, Java, Flask, Tensorflow