

# MAI KASSEM

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Passionate and detail-oriented C++ and AI developer with a strong background in software engineering, algorithms, and machine learning. Seeking a position where I can improve and apply my technical skills in C++, AI, and problem-solving to drive innovative solutions in a collaborative environment.

## EDUCATION

2021-2024



BACHELOR OF SCIENCE IN COMPUTER SCIENCE  
(ARTIFICIAL INTELLIGENCE PATHWAY)

UNIVERSITY OF THE WEST OF ENGLAND

Achieved an upper second with a focus on AI prediction models, C++ and web development.

## SKILLS

### Technical Skills

- **Languages:** C++, Python, JavaScript, HTML, CSS, Kotlin
- **AI/ML Tools:** TensorFlow, Keras, Pandas, Scikit-learn, NumPy, OpenCV, Matplotlib
- **Software Development:** Object-Oriented Programming (OOP), Data Structures, Algorithms, Design Patterns, Agile methodologies
- **Version Control:** Git, GitHub, GitLab
- **Database:** MySQL, SQLite3, NoSQL
- **Development Tools:** VSCode, Jupyter, Linux, Docker
- **Other:** Deep Learning, Neural Networks, Natural Language Processing (NLP), Data Analysis, Different models & Ensemble Techniques