**Mohammed Ejazzur**

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CAREER OBJECTIVE

Seeking a challenging software development role to leverage my expertise in various programming languages, software architecture, and problem-solving skills. I aim to design and deliver innovative solutions, contribute to projects driving technological advancements, and positively impact end-users, while fostering personal and professional growth within a collaborative team environment.

WORK EXPERIENCE

**The Applied AI Company (AAICO) - Abu Dhabi** *February 2024 – Present*

Software Engineer

* Developed a data collection pipeline to retrieve social media data using APIs and Python
* Designed AI Pipelines to generate insights from social media posts
* Designed an interactive frontend for users to view social media posts and AI-generated insights
* Created an automated dashboard for real-time visualization of collected data and analysis
* Built data extraction pipelines to extract key information from documents
* Developed a full-stack application for users to upload and process case files (referral and medical records)
* Built a FastAPI backend to handle file upload and storage, processing case files using AI services
* Built an AI pipeline to extract key information from files and organize into structured reports
* Created a report viewer with export functionality into different formats

EDUCATION

**University of Wollongong**

Bachelor of Science – Computer Science (General) **GPA**: 3.71

*Autumn 2021 – Sept 2024*

TECHNICAL SKILLS

**Languages**

Python, C++, Java, HTML, CSS, JavaScript, JSON/XML

**Frameworks & Libraries**

Numpy, pandas, ReactJS, NodeJS, NextJS, ntlk, speech recognition, sentence transformers, FastAPI, Pydantic

**Database Management**

MySQL, OracleSQL, NoSQL, PostgreSQL

**Tools**

Visual Studio Code, IntelliJ, Eclipse, Jupyter Notebooks, Firebase, Figma, Dreamweaver, Draw.IO, Git, Github, Docker, AWS

SOFT SKILLS

Communication, Teamwork, Empathy, Problem Solving, Time Management, Adaptability