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EDUCATION

Asia Pacific University (APU/APIIT)

Bachelor of Science (Hons) Computer Science

Kuala Lumpur, Malaysia November 2018 – April 2022

GPA: 3.53

Relevant Courses: Project Management, Data Structures, System Development Life-Cycle (SDLC) & Methodologies, Real-Time Systems in Java, Optimization and Deep Learning, Computer Vision and Pattern Recognition, Object Oriented Development with Java.

PROFESSIONAL EXPERIENCE

Upwork Kuala Lumpur, Malaysia

SEO Content/Technical Writer

Dec 2021 – Present

- Helped several clients in producing high-quality SEO content tech articles/blogs
- Participated in LLM code contribution at Unify Ivy
- Generated RAG and Vector Database on LLM model MAIA per SDLC

IOVIA Kuala Lumpur, Malaysia

Research Associate (Contract)

Dec 2021 - March 2022

- Achieved highly scalable clients in the health industry, resulting in a reduction of the project's workload
- Collected and analysed research conducted interviews and surveys based on guidelines
- Reported successful data and held interviews with potential dermatologists

Asia Pacific University

Kuala Lumpur, Malaysia

Nov 2020 - Mar 2021

International Business Development Intern

- Led a virtual team of new interns and services resources to drive the successful adoption of the project
- Secured top clients such as Paul Bakery, BMS Organics, and Hard Rock resulting in project success
- Delivered project research and final reports in Excel and Word for future endeavours

PROJECTS

HiFriend - Mobile Application for Autistic Children

Final Year Project

Mobile application using Android Studio in Java with Jitsi-Meet, FCM Notification, and Firebase Messaging Service.

Evaluating the Performance of Real-Time Systems in Java

Utilizing Weather Suitability Checker for Cyclists Scenario using ExecutorService, RabbitMQ, and Micro-benchmarking using Maven

License Plate Detection and Classification

Leader

Vehicle Movement Detection and Classification in C++ (OpenCV) using TensorFlow and advanced detection algorithms Mapty

Personal Project

Web application utilizing geolocation API (leaflet) for users to log their cycle/running workouts and add details

ACTIVITIES & LEADERSHIP

APU Sports Carnival

Kuala Lumpur, Malaysia

Marketing Team

Anderes Fourdy Events - World Congress Nephrology 2022

Kuala Lumpur, Malaysia

Event Member

Kechara Soup Kitchen Society

Kuala Lumpur, Malaysia

Team Leader

SKILLS & INTERESTS

Skills: Data Analysis, Data Entry, Microsoft Office, Microsoft Excel, Agile Methodologies HTML/CSS, MySQL, JavaScript (ES6+) - ReactJS, Java (OOP), Python, C++, Web3 (Three.js), Figma, Notion, Adobe Express, Canva, Blender, Spline

Interests: Web Development, App Development, 3D modelling, Artificial Intelligence, OpenCV, Android Studio, Game Development.

Languages: Arabic (Native - Yemen), English (Bilingual)