



ALIFF HAIQAL

PROGRAMMER

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ABOUT ME

Software Developer passionate about crafting innovative web and backend solutions. Proficient in C#, .NET, Python, PHP, JavaScript, HTML/CSS, MySQL, and SQL Server, with experience in frameworks like Django and Laravel. Eager to leverage a diverse skill set and object-oriented programming principles to tackle complex challenges and drive technological advancements.

EDUCATION

SPM

5 B+, 3B

DIPLOMA in Computer Science

CGPA 3.50

CERTIFICATION

Stress & Anxiety Relief Techniques Forum

MMU Cyberjaya Accounting Club

EXPERIENCE

Promoter

Nov 2022 - February 2022

Mr.DIY

Deal with different type of customers, manage time to complete each task given appropriately, built high patience, critically think on stock managing, discipline eg. extra punctual.

BACKEND DEVELOPER 7th April - 27th June 2025

Bitlab digital

Currently doing an a backend internship with Bitlab, Damansara. Building custom websites and applications, using .NET, .NET Core, PHP, REST API, SQL Server.

PROGRAMMING SKILLS

- Python
- HTML & CSS
- Javascript
- MySQL
- Django
- Object oriented programming
- C#
- .NET
- PHP

PAST PROJECTS

BRUNEI GOVERNMENT DANA PROJECT

Partake and contributed of backend development for the Brunei Government's DANA orphanage management system. Leveraged .NET, .NET Core, C#, PHP, and SQL Server to design, build, and enhance REST APIs. Collaborated closely with Bitlab developer team to implement new features, conduct bug fixes, and ensure system stability.

Clothing Website

Designed and implemented a clothing website using the Django framework, leveraging Python, HTML, CSS, and JavaScript with MySQL for database management. The project included CRUD functionality and was successfully deployed on GitHub.

Recipe App

Created a recipe application utilizing HTML, CSS, and JavaScript within the Electron framework. Integrated an API to fetch recipes dynamically and implemented full CRUD functionality.

Automatic Vase

Engineered an automatic vase that waters plants when soil moisture levels are low. Programmed the system using C++ with Arduino for hardware control.

NURICH REHAB WEBSITE

Developed an the official website (autismterapi.com) for Nurich Occupational Therapy & Rehabilitation Centre, a specialized therapy center for children with special needs located in Johor. The website is to showcase their services, including therapy for Autism, as well as parenting classes and school consultations.

Website Testing

Conducted black-box testing on the Airbnb website. Developed and executed test cases, identified errors, and validated and reported results to ensure functionality and reliability.

Database system

Developed a database system for a wedding package service using DDL, MySQL, and phpMyAdmin. Designed and implemented queries to enable data insertion, modification, deletion, and retrieval.

Disease management system (final project)

Developed a Laravel PHP project which can determine user's critical disease monitoring based on daily health records.