



AZMIL AFIFI

FRONTEND DEVELOPER | WEB DEVELOPMENT

CONTACT

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INFO

- github: azmilafifi
- www.researchgate.net/profile/Azmil_Afifi

SIDE PROJECTS

Portfolio: <https://azmilafifi.github.io/react-portfolio-website-1/>

CAREER HIGHLIGHTS

Junior AI Engineer

Assistant Project Manager

Frontend Developer

EDUCATION

FOUNDATION IN ENGINEERING AND COMPUTER SCIENCE(CFS IIUM) (2014-2015)

-Dean's List (2014-2015) Graduating CGpa:3.9

BACHELOR OF AEROSPACE ENGINEERING

International Islamic University Malaysia | 2015 - 2019

-Dean's list (2015)

PROFESSIONAL SUMMARY

As a highly motivated and analytical professional with an engineering background and 2 years of experience working in the IT industry, I am now exploring the exciting world of web development.. I have developed a strong ability to work independently or as part of a team to analyze and solve complex problems. I am highly organized, detail-oriented, and possess excellent communication skills, enabling me to effectively manage project tasks and timelines. As I embark on my journey into web development, I am eager to leverage my engineering background and apply my analytical and technical skills to contribute to the development of innovative and impactful web applications.

EXPERIENCE

JUNIOR FRONTEND DEVELOPER

EDAG HOLDING SDN BHD| NOV 2022 - PRESENT

- Junior frontend developer with experience in Angular and React projects
- Contributed to the development and maintenance of web applications using both frameworks
- Implemented responsive designs, wrote modular and reusable code, debugged and troubleshooted issues, and collaborated with cross-functional teams
- Implemented reactive programming concepts such as observables to efficiently manage data flow and handle asynchronous events
- Developed reusable components using React hooks and lifecycle methods
- Demonstrated a strong attention to detail, a passion for learning new technologies and tools, and a commitment to producing high-quality code

JUNIOR AI ENGINEER | ASSISTANT PROJECT MANAGER

SKYMIND| MAY 2021 - JUNE 2022

Junior AI Engineer

- The first project involved was the xpressai marketplace website
- Created a simple and interactive cli program for the marketplace to send request and receive information through API using python
- Second project involved was the Vpass project. Vpass product consists of a web application and a mobile application
- Perform testing for the dashboard in the web application and suggested some improvement to make the web app more interactive
- Studied and presented on uses of MYSQL database, hands on with basic query language
- A self taught web developer using react js.

Assistant Project Manager

Vpass project

- Learned the importance of Design Thinking Process and created a playbook for company reference
- An agile practitioner and familiar with agile methodology such as scrum, scrum master and etc
- Perform market research and benchmarking to find new features to be added in the web application or mobile application
- Created mock up/ wireframe using tools such as canva, miro and figma for visualisation
- Manage tasks distribution using teamwork
- Directly communicate with clients to handle issues and bugs

Skyfense project

- Created business proposal, budget planning and timeline for the start up of this project
- Created mock up design for a web application dashboard and mobile application for this project
- Communicate with external suppliers for software and hardware requirement information for network setup
- Market research for equipment setup

SKILLS

Web Development:

Javascript/CSS/HTML/TYPESCRIPT



React, Angular



Programming languages:

C/C++/MatLab



Python/Java/Git



Project Management:

Agile Methodology



Engineering:

Solidworks, Ansys, CAD



Other Skills:

Presentation, Marketing



Microsoft Office (words,excel)



Design (canva, figma)



LANGUAGE

ENGLISH

BAHASA MELAYU

EXPERTISE

WEB DEVELOPMENT

ENGINEERING

PROJECT MANAGEMENT

DESIGN

INTERESTS

ENTREPRENEURSHIP, BUSINESS

PROGRAMMING

SPORTS, GAMES

MUSIC, ARTS

EXPERIENCE CONTINUED

APPRENTICESHIP (Data Annotation Specialist)

SKYMIND| SEPTEMBER 2020 - MARCH 2021

- Acquire open source data and label the data to assist engineers develop deep learning model
- Designed a 3D model for camera mounting using CAD software
- Learned fundamentals of deep learning and machine learning algorithms
- Learned deep learning with java using DL4J
- Learned machine learning using python and hands on experience with libraries such as numpy, pandas and tensorflow
- Tested a computer vision model's performance on a microprocessor (raspberry pi)
- For apprenticeship project, managed to do research on human detection in the ocean for search and rescue purposes

INTERNSHIP

DELLOYD SDN BHD| JUNE 2017- SEPTEMBER 2017

- Involved in Advanced Driver Assistance System (ADAS) project to develop autonomous driver assistance application
- Handle Data Acquisition part in the project
- Perform data collection in the form of video through camera attached to a vehicle
- Data collection done in different situation such as day, night and rainy condition to make sure AI model is more robust to different scenario
- Convert video into image frames for data labelling (bus, van, lorry and etc)
- Began studying and get introduced to basics of Artificial Intelligence and autonomous driving

TUTORING

PRIVATE HOME TUTORING | 2014- PRESENT

- Maths, add-math, physics, chemistry (SPM, IGCSE, University)
- Teaching web development using HTML, CSS, Javascript, php and MYSQL
- Guided student creating a web application for high school project

FINAL YEAR PROJECT

FYP | 2018-2019

- Studied the effects of splitter plate on bluff body drag
- Worked using Ansys software and also Solidworks
- Run simulation for data acquisition

TEAM LEADER

INTEGRATED DESIGN PROJECT | JAN. 2018 - MAY 2018

- Managed a team developing a multipurpose machine with safety feature
- Designing using solidworks and created a prototype

AWARDS AND ACHIEVEMENTS

CHEMISTRY APPRECIATION AWARD

RECOGNITION FOR CHEMISTRY IN FOUNDATION | 2014

PUBLISHED A CFD RESEARCH PAPER IN AKADEMIA BARU

CFD ANALYSIS OF SPLITTER PLATE ON BLUFF BODY | 2019

PUBLISHED A JOURNAL IN ELSEVIER

NUMERICAL INVESTIGATION OF SPLITTER PLATE EFFECT ON BLUFF BODY USING FINITE VOLUME METHOD | 2020

CERTIFIED DEEP LEARNING ENGINEER

CERTIFIED ENGINEER IN COMPUTER VISION | 2021