# HAFIDZAHIDAH BINTI WANGIT

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## **ABOUT ME**

Seeking an opportunity to continuously learn from industry leaders and make an impact in the evolving IT industry. I graduated with a first-class degree in intelligent systems engineering and am currently working as a full-stack PHP software developer. I am also currently a Yayasan Peneraju Scholar enrolled in the Full-Stack Java Professional program. I am actively pursuing roles to apply my skills in data analytics and software development.

#### **EXPERIENCE**

#### XEERSOFT SDN. BHD.

## **Junior Software Developer**

15/2/2023 - Present

- A role as a full-stack developer and contribute to XeerSoft ERP system development, enhancement, and debugging in PHP, JavaScript, and SQL.
- Contribute to API development in Slim framework.
- A member of the Technical Team that develop an e-invoice system in collaboration with Boss Boleh Sdn. Bhd.

Intern 19/9/2022 - 31/1/2023

• A role as a full-stack developer and contribute to XeerSoft ERP system development, enhancement, and debugging in PHP, JavaScript, and SQL.

## **PROJECTS**

Portfolio:https://drive.google.com/drive/folders/19y3QbREaLSkC-R5D7zhEChK0XPsMqsmT?usp=share\_link

## Sentiment Analysis, Natural Language Processing(NLP)

- Conducted complex data analysis on over 80,000 data.
- Utilized Python library, **NLTK**(Natural Language Toolkit) for data transformation.
- Automated data processing tasks using Python and manually in Microsoft Excel.
- · Performed Exploratory Data Analysis on data collected.
- Experimented on supervised **ML** models using multiple algorithms and lexicon-based.

## **Data Reporting and Visualization**

• Leveraged **Microsoft Power BI** to transform raw data into visually appealing and meaningful representations to discover trends and insights.

#### **Automated Data Collection**

- Created Python scripts that utilized snscrape and BeautifulSoup to collect data from Twitter,
   Shopee, and LinkedIn as well as used Selenium for handling dynamic content.
- Used **Octoparse** to scrape data from Twitter.

## Pet Adoption Management System using Java Spring Boot and Spring Data JPA

- Implemented secure user authentication with login/signup functionality.
- Created RESTful APIs for pet listings, adoption applications, and admin verification.
- Utilized **Thymeleaf** for server-side rendering and **MySQL** for data persistence.
- Designed a user interface for browsing adoptable pets and submitting applications.
- Built admin dashboard for managing adoption requests and applicant suitability.

#### **EDUCATION**

**Yayasan Peneraju -** Peneraju Teknologi Fullstack Java Professional Train and Upskill Program - 13/7/2024

<u>About program</u>: A comprehensive full-stack development program in Java, hands-on experience with the Spring framework, and working towards obtaining the **Oracle Certified Foundation Associate** and **Oracle Certified Professional Java Developer** certifications.

**Universiti Teknologi MARA -** Bachelor of Information Systems (Hons.) Intelligent **2019 - 2023** Systems Engineering, CGPA: 3.60

<u>Coursework</u>: Data Analytics, Database Management, Data Mining, Data Representation and Reporting, Machine Learning, Programming for Data Science, Statistics for Business

Kolej Matikulasi Selangor, CGPA: 3.84

2018 - 2019

Sekolah Menengah Kebangsaan Jeram, SPM: 5A's [4A+, 1A-, 3B+, 1B]

2013 - 2017

## **TECHNICAL SKILLS**

Technical Languages: CSS, HTML, Javascript, PHP, Python, R, SQL, Java, Spring Boot

Tools and Software: Figma, Git, Github, MATLAB, Microsoft Office, MongoDB, MySQL, Power BI,

Python, RapidMiner, Selenium, SPSS, Streamlit, SQLyoq, Tableau, Weka, Xmind.

## **ACHIEVEMENT**

Dean's List Award for 6 Semesters, UiTM

2019 - 2023

Completion of Final Year Project titled Sentiment Analysis on COVID-19 Booster

2022

Vaccines, UiTM

Champion for Kuala Selangor Scrabble competition, SMK Jeram

2016

## **CERTIFICATES**

**DataCamp Courses**: Analyzing Marketing Campaigns with Pandas, Data Manipulation with Pandas, Introduction to Python, Intermediate Python, Understanding Data Science, Understanding Machine Learning.

## **LANGUAGES**

Malay (Native Speaker) | English (Highly Proficient) | German (Beginner)

## **EXTRACURICULAR**

Member of Artificial Intelligence Society (AIS), UiTM

2019 - 2023

Actively took part in club events such as AGM and expert talk program.

Service Learning Malaysia University for Society (SULAM), UiTM

2019

• Facilitator of the "Jom Belajar Hukum Derlung and Hukum Ewa" program under club Jawi.

**Data Scientist Workshop** 

2022

• Explored data science tools in Microsoft Azure.

#### REFERENCE

Siti Nur Kamaliah Binti Kamarudin | FYP Supervisor UiTM | snkamaliah@uitm.edu.my

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