Jehezkiel Hardwin Tandijaya

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As a **Postgraduate student** at Monash University pursuing a Master of Information Technology, I specialize in **website and mobile development,** focusing on creating efficient and user-centric applications. My academic through rigorous coursework and hands-on projects has equipped me with strong coding skills and a keen ability to design intuitive, scalable solutions. Passionate about exploring new technologies, aiming to contribute innovative strategies that align with the evolving needs of modern organizations.

Education

2023-2024

Master of Information Technology | Monash University, Melbourne

GPA: 3.75 of 4.00 WAM: 82.583

2017-2021

Bachelor of Computer Science | Petra Christian University, Indonesia

GPA: 3.53 of 4.00

Experience

FEB 2020 - APR 2020 (INTERNSHIP)

Web Developer | Ahlinya ID | Surabaya, Indonesia

- Collaborating with a member to develop a responsive website using Laravel
- Utilizing git for version control

Skills

My skills include:

- **Web Development:** Developing a responsive website based on the user requirements. Framework: .Net Core, Laravel, Flask, ReactJS and NodeJS.
- Android Development: Developing robust Android applications using Kotlin and Jetpack Compose.
- Database Management: Creating and Manipulating databases and integrating them to applications.
 Proficient in MySQL, and NoSQL.
- Version Control & Collaboration: Proficient in using Git for version control.
- Data Wrangling: Cleaning, Transforming, and handling missing data to improve data quality.
- Software Engineering: Experienced in applying software engineering principles to develop scalable, maintainable, and efficient code for both web and mobile applications.

- Natural Language Processing (NLP): Developing and Implementing NLP techniques to make applications that process and analyze large volumes of textual data effectively.
- **Web Scrapping:** Implementing web scraping techniques for extracting and processing data from various online sources using Python and relevant libraries.

Project

• Developing MHealth Website

- Developed a responsive website using .Net Core and MVVM structure with complex functionalities, such as a booking system.
- o Integrating with Google API for the authentication and map
- Utilizing SQL Server Management Studio

Developing Recipe Application

- Collaborating with 3 members to create a recipe application using Kotlin and Jetpack Compose,
 Utilizing the Agile method and Git for version control
- o Integrating with Google API for the authentication, and Firebase for the database

• Classification in Making various news portal using BERT

- o Developed a responsive website using PHP and MySQL to make a news portal
- o Implementing web scraping technique to obtain data from 2 Indonesian news portal
- Develop a text classification using Deep Learning Technique (BERT)