

Jehezkiel Hardwin Tandijaya

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Postgraduate student at Monash University pursuing a Master of Information Technology, I leverage my academic background in software development to specialize in Android and web development. My journey through rigorous coursework and hands-on projects has equipped me with strong coding skills and a keen ability to design and implement user-friendly applications. This solid foundation enables me to explore the latest technologies in mobile and web development effectively. I aim to integrate cutting-edge development practices with innovative solutions that contribute significantly to any organization.

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.
 - 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
 - Integrating with Google API for the authentication, and Firebase for the database
- **Classification in Making various news portal using BERT**
 - Developed a responsive website using PHP and MySQL to make a news portal
 - Implementing web scraping technique to obtain data from 2 Indonesian news portal
 - Develop a text classification using Deep Learning Technique (BERT)