

Yehezkiel David Setiawan

Bandung, Indonesia – (+62)89507647137 - yehezkiel david2006@gmail.com
[Yehezkiel David S. | LinkedIn](#) - [Yehezkiel David S. | Github](#) - <https://yzdavids.netlify.app/>

OBJECTIVE

Ambitious computer science student deeply passionate about fullstack web development. Dedicated to pushing the boundaries of web development and crafting innovative solutions. My commitment to excellence is demonstrated through my hands-on experience completing lots of projects, highlighting proficiency in fullstack development. These projects showcase my ability to design engaging user interfaces and architect strong backend systems. I am excited to contribute my skills and knowledge to dynamic projects that challenge and inspire continuous growth.

EDUCATION

MARANATHA CHRISTIAN UNIVERSITY

Bandung, Indonesia

Bachelor of Science: Computer Science

2021 - 2025

- GPA : 3.96/4.00

WORK EXPERIENCE

WIT.ID

Bandung, Indonesia

INTERNSHIP – FULLSTACK

09/23 – 06/24

Expertise : Golang & Laravel

- Migration from Golang to Laravel
- Rebuild WIT internal system (WSys) with microservices (REST API)
- Add several features (attendance system, employee leave request system, automatic curriculum vitae system, inventory management system, and project management system)
- Creating of Project Management System (1:1 Trello)
- Became the Head of Backend for all backend interns

Maranatha Christian University

Bandung, Indonesia

LABORATORIUM STAFF

Coordinator

01/24 – 02/25

- Ensure 150 computer labs function properly and regularly.
- Checking and maintaining existing hardware and software, as well as ensuring the availability of necessary equipment.
- Ensure safe and ethical use, manage access and restrictions, and maintain data security and privacy.
- Became the Head of Advanced 1&2 Laboratory and Networking Laboratory room.

Staff

01/23 – 01/24

- Ensure 150 computer labs function properly and regularly.

LECTURER ASSISTANCE

Big Data & Data Analytics	09/24 – 01/25
Computer Graphic	09/24 – 01/25
Advanced Database	02/23 – 01/25
Basic Web Programming	09/22 – 01/25
Machine Learning	02/24 – 06/24
Advanced Web Programming	02/24 – 06/24
Introduction to Programming	02/24 – 06/24
Computer Network	09/22 – 01/24

ORGANIZATION EXPERIENCE

WIT.ID	Bandung, Indonesia
MORPH IT DIGIFORM FEST	08/24 – 11/24
Head Organizer	

Maranatha Christian University	Bandung, Indonesia
FACULTY STUDENT SENATE	02/23 – 12/23
President	

- Manage 16 programs of student activities in the Faculty
- Lead, coordinate, control and monitor the implementation of policies and programs in each field.
- Representing SEMAFIT in external relations or with other parties. Collaborating with Google Developer Group, IBM, Red Hat, Amazon Web Services, WIT.ID, IT BCA, CTI Corporation.

Google Developer Group	Bandung, Indonesia
GOOGLE DEVFEST	12/23
Person in Charge of the University	

IEEE	Bandung, Indonesia
ICE-SMARTECH	06/23
VIP usher & Parallel Session Organizer	

PUBLICATION

ICSTHE 2024

ParkSphere: Smart Mobility Solution for Sustainable Urban Parking and Carbon Emission Reduction in the Framework of Inclusive Smart Cities

Publisher : T.B.A
DOI : Upcoming in December

JAIC 2024

ChatGPT Impact Analysis on API Testing: A Controlled Experiment

Publisher : Journal of Applied Informatics and Computing (Politeknik Negeri Batam) Vol. 8
No. 2 (2024)
DOI : doi.org/10.30871/jaic.v8i2.8182

KONSTELASI 2024

Transformasi Ekosistem Digital melalui Implementasi Super App untuk Meningkatkan Administrasi Kantor

Publisher : KONSTELASI (Atma Jaya University Yogyakarta) Vol. 4 No. 1 (2024)

DOI : doi.org/10.24002/konstelasi.v4i1.9179

IEEE TALE 2023

Plagiarism and AI Assistance Misuse in Web Programming: Unfair Benefits and Characteristics

Publisher : IEEE (Auckland, New Zealand)

ISBN : 978-1-6654-5331-8

DOI : doi.org/10.1109/TALE56641.2023.10398397

PROJECT

SSSTRANGE

Scalable Similarity Tracker in Academia with Natural Language Explanation

Fullstack Web Dev & Generative AI Implementation

11/24

Bachelor's Thesis in Informatics Engineering

Backend Web Project

Perwalian

06/23

Final Assignment Advanced Web Programming

Grade : 100/100

[github/ProjectUASPWL](https://github.com/ProjectUASPWL)

ACHIEVEMENT

Fullstack Web Competition

Green Mobility Hub

08/24

Web Development

Satya Wacana Christian University

[1st Place](#)

Web application that offers comprehensive solutions to enhance energy efficiency and urban planning. The Green Mobility Hub functions as an integrative point for encouraging societal behavior changes towards a cleaner and greener urban lifestyle.

[github/GreenMobilityHub \(Backend\)](#) and [github/GreenMobilityHub-Admin \(Frontend\)](#)

UnivAssist

08/23

Web Development

Satya Wacana Christian University

[4th Place](#)

Web application that offers rental services for boarding houses, laptops and lecture books as a very meaningful solution for students. This website was built in just 12 hours

[github/UnivAssist](#)

Business Plan Competition

AgriSense

06/24

Business Plan

Tarumanagara University

[3th Place](#)

An innovative platform for agricultural monitoring based on AIOT (Artificial Intelligence of Things). Platform to improve sustainable agricultural practices in Indonesia.

Frontend Web Competition

KulitAbdi

03/23

Web Design Competition

Atma Jaya University Yogyakarta

[Top 5 finalist](#)

Leather fashion web application that has developed by creating its ecommerce website using 3D media.

<https://kulitabdico.netlify.app/>

Credition

04/22

Web Design Competition

Atma Jaya University Yogyakarta

[3rd Place](#)

Web Design prototype that serves credible information search and hoax reporting services.

<https://creditionwdc.netlify.app/>

CERTIFICATION

AWS ACADEMY GRADUATE – Amazon Web Service

AWS Academy Introduction to Cloud Semester 2

06/23

[Credentials](#)

AWS Academy Introduction to Cloud Semester 1

06/22

[Credentials](#)

SKILLS

- **Languages** : Indonesia (Native), English (Intermediate)
- **Soft skill** : Teamwork, Communication, Problem Solving
- **Hard skill** : Javascript, Go, PHP, Python, Java
- **Technologies** : Git, Postman, MySQL Workbench