

# Yonatan Hidson Simbolon

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## OBJECTIVES

I am a proactive information Technology student at Universitas Advent Indonesia, who possesses thoroughness, effective time management, and strong organizational skill. Passionate about technology, I excel academically while actively participating in various organizational activities. Strong commitment to excellence coupled with communication, ensures high standard and quality in all endeavors.

## WORK EXPERIENCES

### Universitas Advent Indonesia

Bandung, INA

*Assistant Lecturer*

*Agust 2024 – Dec 2024*

- Exam Supervisor Ensuring the smooth conduct of exams. Upholding compliance with academic ethics.
- Assignment Checker : Reviewing student assignments according to assessment guidelines, Providing constructive feedback to enhance academic performance.

### Lamjaya Global Solusi

Jakarta, INA

*Fullstack Developer - Intern*

*May 2024 – Agust 2024*

- Build an E-Consultation application from start to finish using Laravel technology as the backend (rest-API), VueJs as the frontend (SPA), and Firebase for live-chat (realtime)

Skill : Laravel, MySQL, VueJs, TailwindCss, Flowbite, Dbeaver, Postman. Github, Git

### Mobile Development Cohort Trainee

*Bangkit Academy 2024 – Dicoding, Google, Gojek, Traveloka*

*Feb 2024 – Jul 2024*

- Participated in an intensive training program led by Google, Gojek, Traveloka, and Dicoding, Focused on mobile application development.
- Gained expertise in modern technologies such as Kotlin/Java for Android development and Jetpack Compose.
- Successfully completed a capstone project as part of a team, involving research, design, and implementation of a real-world solution.
- Enhanced soft skills through additional training in communication, time management, and teamwork.

### IT Verse

Bandung, INA

*Mentor Web advanced*

*Agust 2023 – Dec 2023*

Became an IT Verse mentor teaching in the advanced web programming class, the things taught were CSS3, Bootstrap, Tailwindcss, and responsive web concepts

## EDUCATION

### Universitas Advent Indonesia

Bandung, INA

*Bachelor Degree in Informatic Engineering, 3.83/4.00*

- Completed education within 3.5 years work while studying
- Thesis Title : “Perancangan Sistem Informasi layanan e-consultation anggota jemaat GMAHK ke pendeta berbasis web menggunakan Laravel dan Vue”

Youtube : <https://youtu.be/dMa56ZalApM>

Source code in my github : <https://github.com/Jooooo05>

### SMA Advent 15 Ciracas

Jakarta Timur, INA

*High School Diploma in Natural Science*

## LEADERSHIP & ORGANIZATIONAL ACTIVITIES

### Himpunan Mahasiswa Fakultas Teknologi Informasi

Bandung, INA

*Academic Officer Agust 2023 – Sept 2024*

Hima Faculty of Information Technology is an organization under the auspices of the faculty and is fostered by the dean of the Faculty of Information Technology. I am an active member of the Faculty of Information Technology Student Association, in the Academic division. Responsible for designing and implementing various academic activities and developing the academic potential of the Faculty of Information Technology students.

- Organized and facilitated workshops, seminars, and academic enhancement programs for IT student.
- Acted as the Event Chairperson for Cybercup 4.0, a 3-day event featuring a quiz competition and live coding sessions, where participants solve complex programming problems in real-time.
- Successfully managed all aspects of the event, including planning, coordinating with sponsors, and leading a team of committee members to ensure smooth execution.
- Enhanced teamwork, problem-solving, and leadership skill through active involvement in organizational activities.

### IT Verse

Vice President

- Assists and support the president in managing itverse

Bandung, INA  
Agust 2023 – Dec 2023

## Certifications

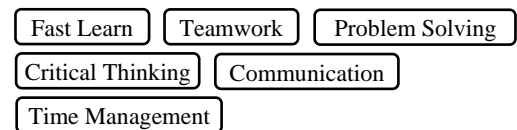
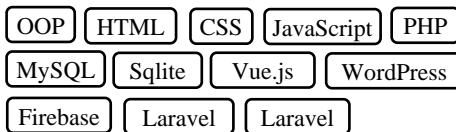
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**IT Specialist – HTML5 Application Development** by Certiport – A Pearson Vue Business (view in LinkedIn)  
**Belajar Dasar Pemrograman JavaScript** by Dicoding Indonesia  
**Belajar Pengembangan Aplikasi Android Intermediate** by Dicoding Indonesia  
**Penerapan Machine Learning untuk Android** by Dicoding Indonesia  
**Funda Mental Android** by Dicoding Indonesia  
**Belajar Membuat Aplikasi Android untuk Pemula** by Dicoding Indonesia  
**Memulai Dasar Pemograman untuk Menjadi Pengembang Software** by Dicoding Indonesia  
**Memulai Pemrograman dengan Kotlin** by Dicoding Indonesia  
**Pengenalan ke Logika Pemrograman (Programming Logic 101)** by Dicoding Indonesia  
**Belajar Dasar Pemrograman Web** by Dicoding  
**Belajar Dasar Git dengan GitHub** by Dicoding  
**Introduction to HTML** by Sololearn

## SKILLS

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### Technical Skill



## Projects

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### E-msaec Virtual Learning Environment

- E-msaec is an interactive learning platform specifically designed to support students and healthcare professionals in understanding in-depth concepts of adult nursing care and related disciplines of medical-surgical nursing.
- Collaborate with a team as the backend developer, utilizing Laravel to design and implement scalable APIs, manage database operations, and ensure secure user authentication.
- Integrated the backend with a ReactJs frontend, enabling seamless user interaction and a responsive interface.
- Ensured high performance and reliability by optimizing backend logic and database queries.
- Contributed to successful project completion through effective teamwork, code reviews, and active participation in problem-solving sessions.

Website : <https://e-msaec.com/>

Skill : Laravel, MySQL, Dbeaver, Postman, Github, C-Panel, phpMyAdmin

Documentation :



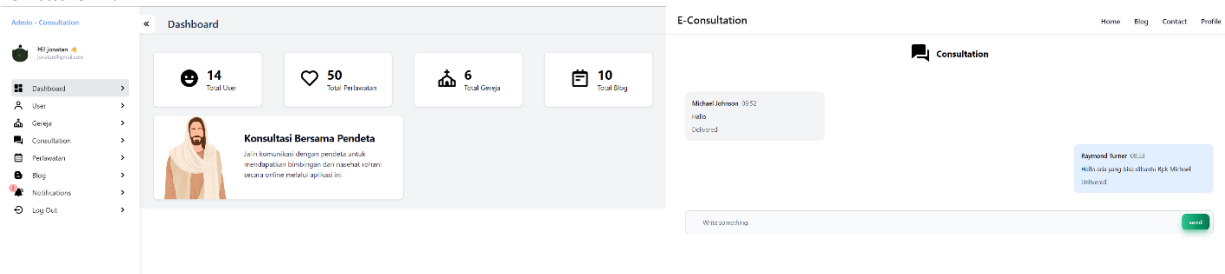
## E-Consultation – Consultation Online to Pastor

- Design and develop a web-base application to enable members of the Seventh-day Adventist Church to consult with pastors in real-time, addressing challenges of bussy schedules and geographical limitations.
- Independently handled all stages of development, starting with **mockups**, **ERD**, and **Use case diagrams** to ensure a structured and user-focused design.
- Built the frontend using **Vue.js**(SPA), ensuring responsive and interactive user experiences, and styled with TailwindCSS and Flowbite for modern and visually appealing interfaces.
- Developed the backend with **Laravel**, creating secure and reliable **APIs** to manage database operations and user authentication.
- Integrated **Firebase** for real-time communication, enabling seamless live consultations between church members and pastors
- Delivered a fully functional platform that streamline and enhaced accessibility for spiritual guidance and pastoral support.

See code in my github : <https://github.com/Jooooo05>

Skill : Vuejs, Laravel, MySQL, TailwindCss, Flowbite, Dbeaver, Postman, Github

Documentation :



## Teman Tani – Capstone Project (Bangkit Academy 2024)

- Contribute as a Mobile Developer in collaborative team project aimed at creating a smart farming application to assist farmers in improving productivity and decision-making.
- Developed the mobile application using **Kotlin**, ensuring a user-friendly and responsive interface aligned with team discussions and design plans.
- Integrated **cloud-based APIs** to process data provide by the Cloud Computing team, enabling seamless connectivity and real-time updates.
- Implemented a **Machine learning model** developed by the Machine Learning team to deliver predictive insights, such as crop recommendations and pest detection, directly within the app.
- Ensured smooth functionality and high performance through code optimization and rigorous testing.
- Delivered a comprehensive solution that leverages technology to support sustainable farming practices.

See code : <https://github.com/Jooooo05/TemanTani>

Skill : Android studio, Kotlin, Teamwork, Problem-solving

Documentation :

