

Daniel Andres Simangunsong

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SUMMARY

I am a recent Information Systems graduate with a strong passion for website development. As a quick learner, I am highly enthusiastic about acquiring new skills, particularly in Web Development and Data Science. I excel in team collaboration and am eager to grow under the guidance of experienced developers.

EXPERIENCE

IT Developer by @ PT. Global Inspeksi Sertifikasi **Nov 2024 - Now**
Identify and resolve website errors to ensure smooth functionality and optimal performance. Develop web projects using Laravel Filament, including file management systems and editor scheduling tools, with a focus on user-friendly design and efficient workflow.

Frontend Developer @ SimpliDOTS **Jun 2023 - Sep 2023**
Developing a design system using the Angular and TypeScript framework which will be implemented by Sales Management Hub.

- Build the Design System Library which contains basic components.
- These basic components can be customized in color, size, background, assets and component contents by the developer.
- This library can be accessed in the NPM Package so it can be used publicly.

Data Science Learning Path by Startup Campus **Feb 2023 - Jul 2023**
Currently enrolled in a 5-month Data Science course covering statistics, data wrangling, visualization, SQL, Python, and machine learning. Built a Home Credit Customer Default Prediction model using Python, and created an interactive dashboard in Power BI to visualize key insights.

Assistant Lecturer @ Institut Teknologi Del **Sep 2021 - Jun 2024**
Mentored and delivered academic support to students in Visual Programming, Data Structures & Algorithms, Assistant Web Application Programming and Testing, Procedural Programming, and Object-Oriented Programming.

PROJECTS

EventApps **Des 2024 - Jan 2025**
Developing web applications using the MERN Stack (MongoDB, Express, React, Node.js), with a focus on implementing super admin functionality with full CRUD operations and managing user authentication using JWT Tokens.

CourseApps **Aug 2024 - Present**
Developed the CourseApp for the Information Systems Association using Laravel, Jetstream, Tailwind CSS, and SQLite, with plans to integrate real-time notifications and enhanced monitoring features for improved user engagement and learning process tracking.

Sistem Informasi Klinik (SIKLINIK) Del **Aug 2022 - Dec 2022**
Designed and engineered SIKLINIK, an online management platform for local clinics managed by Del Foundation, using Laravel, Bootstrap, and MySQL.

EDUCATION

Bachelor of Information System **Sept 2020 - Sep 2024**
Institut Teknologi Del **3.54(Cumlaude)/4.00**

SKILLS / SUMMARY

Laravel (PHP), Angular (TypeScript), React.js (JavaScript) Python, C/C++, Node.js, RDBMS (PostgreSQL, MySQL), NoSQL (MongoDB), Express, Nest.js and Tailwind.

ORGANIZATIONAL BACKGROUND

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| • Core Member of Data Science @ Google Developer Student Club (GDSC) of IT Del | Sept 2023 - Aug 2024 |
| • Core Member@ Del Programming Club | May 2022 - Aug 2024 |
| • Member @ Departemen Komunikasi dan Informasi (DEPKOMINFO) | Feb 2021 - Mar 2023 |

ACHIEVEMENTS

- Participants of National IT Student Show(GEMASTIK) Division Data Mining(2023)
- Participants ofGEMASTIK Division Data Mining(2022)
- Finalist ofGEMASTIK Division Data Mining(2021)

CERTIFICATION

- TOEFL ITP @ IES Foundation, **Score: 580/667**
- Certificate of Completion Data Science Track - Startup Campus Batch 4 MSIB (2023)
- ASEAN Data Science Explorers (2023)
- Big Data Analysis Specialty @ Alibaba Cloud Academy (2023)

OTHER PROJECT

- Course Apps using PHP Laravel
- SDN1 Management using PHP Laravel
- Data Mining : Fraud Detection of BPJS Hackathon Dataset Using CNN
- Library Design System SimpliDOTS using Angular
- Home Credit Customer Prediction using Python
- Heart Disease Prediction using Python
- REST API using PHP Laravel – Employee Management System
- Web Application Programming and Testing : Del Clinic using PHP Laravel