

# William Kurniawan

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## SUMMARY

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Fresh graduated software engineering student from Institut Teknologi Telkom Surabaya. Having a good knowledge about Web Development. Currently study about Frontend Engineering with React.js and Next.js, and Backend Development using Laravel. Have some experience working in a team with software development methodologies like Agile Scrum and Kanban Style. Want to learned more about other frontend technologies in the future and collaborating on open source projects.

## EXPERIENCE

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- PasarPolis** South Jakarta, Remote
  - Software Engineer Intern (Frontend) May 2022 - Aug 2022
    - Develop and manage reusable components throughout the frontend web application.
    - Learn Next.js and other libraries to support web application development and performance.
    - Work on several bug fixes to improve user experience.

JavaScript / React.js / Next.js
- IT Telkom Surabaya** Surabaya, On Site
  - Reasearch Assistant Jun 2021 - Oct 2022
    - Develop management system for students internship at IT Telkom Surabaya using codeigniter 4 framework.
    - Develop and implement AI software to maintain physical distancing among Dalegan Beach visitors using Python, Yolo, NVIDIA Jetson Nano.

PHP / Codeigniter / Python / MariaDB

## EDUCATION

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- Institut Teknologi Telkom Surabaya** Surabaya, Indonesia
  - Bachelor of Computer in Software Engineering (S.Kom.); GPA: 3.98 Sep. 2019 – Mar. 2023
    - Frontend Mentor of Web Dev Workshop (WAOW S3) by Coder IT Telkom Surabaya.
    - Coordinator of competitive programming division for CODER IT Telkom Surabaya.
    - Participate in internal activites (LKTI, Sport Competition, and Competition Organizer).

## PROJECTS

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- TRVLX** <https://app.skytravelink.my.id>

Implemented Travel Booking System using Laravel and React (Inertia). This application is also implemented with pick-up and drop-off point selection feature using Geographical Information System libraries. There was some additional feature for maps routing optimization using nearest neighbor algorithm and Midtrans payment gateway.
- SIMANIS**

Information system for internship management for Institut Teknologi Telkom Surabaya. Made with Codeigniter 4 framework, PHP, Bootstrap UI Library, Myth, and other tools. This software is developed with Agile Scrum methodologies.

## SKILLS

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- Languages:** Indonesia (Native), English (Intermediate)
- Technologies:** JavaScript (React.js, Next.js, Node), PHP (Laravel Codeigniter), React Native, Java, Python