I WAYAN ABI WIDIARTA

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SUMMARY

An informatics student at Telkom University with a massive interest in web applications focusing in front-end web development. I have hands-on experience in building responsive javascript based single page applications utilizing well known libraries primarily react with redux toolkit for global state management. Additionally, I am experienced in building websites using Laravel web frameworks as MVC and as backend API with styling using Bootstrap, and Tailwind CSS for efficient web development. I have good communication skills and once led a software development group project on campus. This experience honed my leadership abilities and capacity to collaborate effectively with team members. I am currently focused on sharpening my skills in React JS Environment. I am committed to continuous learning and leveraging my skills in contributing to provide efficient solutions.

EDUCATION

TELKOM UNIVERSITY

Bandung, Indonesia

Sep 2021 - Present

Major in Informatics
Cumulative GPA: 3.98/4.0

Relevant Coursework: Database System, Software Analysis and Design, Software Implementation and Testing

EXPERIENCE

Bangkit Academy 2024 by Google, GoTo, Traveloka

Mobile Developer

Bandung, Indonesia Feb 2024 – Jun 2024

- Built various kotlin based android application with android studio
- Implemented robust and scalable android app features, ensuring high performance and user-friendly interfaces
- Engaged in continuous learning through mentoring sessions provided by industry experts

SKILLS

Technical Skills: Experienced with HTML,CSS, Javascript, React Js, Laravel, MySQL, Bootstrap, TailwindCSS, Redux Toolkit, Responsive Design

Environment: Visual Studio Code, Git, PhpMyAdmin, MySQL Workbench, Laragon, Figma

Soft Skills: Leadership, Communication, Analytical thinking, Problem solving

PROJECTS

MY TELKOMEDIKA - AI INTEGRATED CLINICAL INFORMATION SYSTEM

Dec 2023

Repository: https://github.com/abi-widiarta/rpl-mytelkomedika

- Conducted planning and requirements gathering sessions with Telkomedika Clinic through interview
- Designed and created clinical information system for Telkomedika clinic with 3 actors (patient, admin, doctor)
- Utilized Laravel web framework and TailwindCSS for efficient website development
- Integrating chat API from OpenAI in form of chatbot

TELKOM UNIVERSITY OPEN LIBRARY BOOK RENTAL SYSTEM

Sep 2023

Repository: https://github.com/abi-widiarta/bookrent_laravel

- Designed and created book rental system for Telkom University Open Library with fee system
- Utilized Laravel web frameworks and responsive design with TailwindCSS
- Utilized Laravel Socialite for authentication system with google authentication

REACT REDUX TOOLKIT POKEMON API

Jan 2024

Repository: https://github.com/abi-widiarta/react-with-pokeapi

- Designed and created pokemon website with React and Tailwind CSS with cart system
- Utilized Axios for fetching data from PokeAPI public api

• Utilized Redux Toolkit for global state management in cart system

ASE LAB WEBSITE PROFILE

May 2023

Repository: https://github.com/abi-widiarta/lab-ase

- Redesigned and rebuilt Advance Software Engineering website profile with vanilla HTML and CSS
- Utilized AOS for scroll animation and Swiper. Js for carousel
- Implemented Responsive design and online hosting in github pages

MOST OPTIMAL SEARCHING ALGORITHM VISUALIZER

May 2023

Repository: https://github.com/abi-widiarta/picking-item-with-algo

- Created a pixel-game style website visualizer for brute-force, greedy, and dynamic programming search algorithms
- Utilized vanilla HTML, CSS, and Javascript

CERTIFICATIONS

WEB FRONT-END FOR BEGINNERS www.dicoding.com/certificates/MRZMDWV60ZYQ	07/2022 - 07/2025
BASIC JAVASCRIPT PROGRAMMING www.dicoding.com/certificates/10P86J70QXQK	07/2022 - 07/2025
BASIC WEB PROGRAMMING www.dicoding.com/certificates/1OP86J7OQXQK	06/2022 - 06/2025
BASIC GIT AND GITHUB www.dicoding.com/certificates/4EXGK28G9ZRL	02/2024 - 02/2027