RICHARD TANDEAN

082372736367 | richard123tandean@gmail.com

richardtandean.my.id | linkedin.com/in/richardtandean| github.com/RichardTandean

Alloggio West 6 No 19, Pagedangan, Tangerang

I'm a fresh graduate with a strong foundation in full-stack development for both web and mobile platforms. I specialize in JavaScript and TypeScript, and have hands-on experience with modern frameworks like ReactJS, Next.Js, and React Native. I'm also confident in using Node.js for building backend services. These skills were developed through my past work experience as well as self-initiated projects that challenged me to solve real-world problems. Beyond technical skills, I bring strong soft skills to the table—clear communication, public speaking, teamwork, and the ability to stay focused under pressure. I'm passionate about learning new things, building useful solutions, and contributing to meaningful projects that make a difference.

Education

Multimedia Nusantara University – Tangerang, Indonesia   **Aug 2021 – Jun 2025**
Bachelor Degree in Computer Engineering, 3.54/4.00

Work Experience

PT Maro Anugrah Jaya – Tangerang, Indonesia   **Desember 2024 – May 2025**
Fullstack Developer Contract
- Developed MIRA (Maro Integrated Resource App), a CRM application, using **Expo React Native** and **Express.js** to streamline business processes.
- Developed a POS App for Bowbo Dimsum, enhancing user interface and added multiple shop feature in **Expo React Native** and **Express.js**.
- Deployed the application and backend services to server using **Proxmox**, enabling stable production operations.

Agile Technica – Tangerang, Indonesia   **May 2024 – October 2024**
Frontend Developer Intern
- Developed, enhanced, and maintained cross-platform mobile applications using **Expo React Native** for TemanHR and BirdTec.
- Collaborated with Project Managers and Backend Developers to brainstorm, design, and plan new features aligned with user needs and business goals.
- Actively participated in Agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, to ensure smooth team collaboration and continuous delivery.

Relevant Skills

- **Programming Skills**: HTML, CSS, Javascript, Typescript, Bootstrap, Tailwind, Chakra UI, ReactJS, NextJS, Laravel, MySQL, ExpressJS, PHP, Phyton, React Native, Zustand, Axios, Zod.
- **Others**: Git, Expo, Eas, Android Studio, Xcode, Firebase, Firebase Cloud Messaging (Push Notification), Google Play Console.

Project

EPICS (Engineering Projects in Community Service) IN IEEE   **Jan 2024 – Jan 2025**
Fullstack and IoT Engineer
- Designed and developed an end-to-end IoT system using ESP32 and Raspberry Pi to collect and monitor environmental data, such as Light, Temperature, Humidity and Rainfall.
- Managed reliable long-range communication between microcontroller and server using LoRa technology.
- Collaborated on UI/UX design for the associated web platform and implemented responsive, clean, and maintainable front-end code based on the approved design.

Organizational Experience

BEM UMN – Tangerang, Indonesia   **Des 2022 – Dec 2023**
Supervisor of Student Activity Unit
- Supervised 5 Student Activity Units, including Lions Basketball, Lions Volleyball, Taekwondo UMN, SPECTRE, and Capoeira UMN.
- Managed scheduling and operational coordination of basketball and volleyball courts within the university.
- Acted as a liaison to ensure smooth communication and collaboration between Student Activity Units and the Student Affairs Department.

STUKM 2023 – Tangerang, Indonesia   **April 2023 – Dec 2023**
President
- Provided strategic leadership and vision to guide the organization in achieving its annual goals and initiatives.
- Managed and coordinated 95 members across 11 specialized divisions, ensuring efficient communication and collaboration.
- Oversaw budgeting, project planning, and execution of key student events and initiatives, ensuring alignment with institutional values and timelines.