Melki Jonathan Andara

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Education

- **Informatics Engineering,** Mataram University, Indonesia — **2020 - Present**
- **MIPA,** SMAK Kesuma Mataram, Indonesia — **2017 - 2020**

Experience

Web Developer — **November 2023 – January 2024**
Scube Center (Mataram University) — Mataram, Indonesian

- Leveraged React.js library and Next.js framework for high-performance and dynamic content.
- Employed design thinking methodology for optimal user experience.
- Regularly delivered comprehensive weekly reports, highlighting project accomplishments, and current milestones to stakeholders of the Scube Center.

Product Manager - Capstone Project — **May 2023 – June 2023**
Alterra Academy (Online Bootcamp) — Malang, Indonesian

- Implemented Agile methodology in project management, resulting in a 20% improvement in workflow efficiency, while leveraging Trello for streamlined task management.
- Effectively oversaw cross-functional teams, including frontend web, mobile, UI/UX, QA, and backend, ensuring seamless communication to address project status updates and issue resolution proactively.
- Regularly delivered comprehensive weekly reports, highlighting project accomplishments, current milestones, and identified challenges, during live sessions with mentors to maintain transparent project progress tracking.

Frontend Web Developer - Capstone Project — **May 2023 – June 2023**
Alterra Academy (Online Bootcamp) — Malang, Indonesian

- Slicing pages from a design given by the UIUX team using Tailwind and Reactjs.
- Integration API from the backend team to get and display the content for the website.
- Implement Trunk-based flow for collaboration with other frontend teams (4 members) using GitHub.
- Documented all processes used within the development environment including coding standards and conventional commits.

Assistant Lecturer — **Oct 2022 – June 2023**
Informatic Engineering, Mataram University — Mataram, Indonesian

I have been an assistant lecturer for two courses, specifically the Algorithm and Programming course (Oct 2022 - Dec 2022) and the Digital Image Processing course (Apr 2023 - June 2023). my responsibilities encompassed the following:
- Facilitating and instructing students in the practical application of the course material.
- Evaluating and assessing the outcomes of students' practical work.
- Providing supervision and support during practical sessions.

Skills

- Programming Languages: Javascript, Java, Python, PHP
- Technologies: Nextjs, Tailwind CSS, GraphQL, MySQL, PostgreSQL, Git, React, HTML, CSS, Laravel
- Expertise: UI design, Project management, Data structures and algorithms

Projects & Certificates

- **Scube Center :** https://github.com/Melkijo/scube-web
- **Oikumene - UKM Oikumene :** github.com/Melkijo/oikumene-web
- **Prevent! - Alterra academy (Capstone project) :** github.com/Melkijo/Prevent-Frontend-capstone
- **BeasiwaKita - Alterra Academy (Mini project) :** github.com/Melkijo/mini-project-alterra
- **Belajar dasar pemrograman web - Dicoding :** dicoding.com/certificates/RVZK63K3NZD5