

# Krisantus Wanandi

A passionate Frontend Engineer with a strong sense of aesthetic, attention to detail, and appreciation of the beauty of simplicity. Loving every day of my life, as there's always something new to learn in the Frontend world.

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## EXPERIENCES

### Senior Frontend Engineer — *Mekari, Jakarta*

NOVEMBER 2022 - PRESENT

- Develop several Vue 2 projects from scratch as parts of Mekari's Micro Frontend architecture.
- Involved in the development of Mekari's Micro Frontend and Mekari's custom component library.
- Integration with various APIs, including Mekari's GraphQL API.
- Implement observability of the sites using Sentry and Datadog.
- Improve code quality using Sonarqube.
- Do comprehensive testing using Jest and Playwright.
- Enforce code convention with ESLint, Stylelint, and Prettier.
- Help with code review for other frontend engineers.

### Associate Principal Frontend Engineer — *TaniHub, Jakarta*

JUNE 2022 - NOVEMBER 2022

- Manage and improve on existing architecture to improve developer experience.
  - Migrate CRA projects to Vite for faster development process.
  - Standardize development flow using Trunk Based Development.
  - Standardize code style using existing tools such as ESLint and Prettier.
  - Update npm packages regularly to minimize tech debt possibility.
  - Manage internal npm packages.
  - Create internal CLI tools to speed up development.
- Manage development timeline with shared resources from the product squads.

### Frontend Lead — *TaniFund, Jakarta*

JULY 2021 - JUNE 2022

- Lead and manage the frontend engineer team, ex: do one-on-one meetings and regular performance review.
- Conduct interview sessions with new candidates, including Frontend Engineers and Product Managers.
- Conduct biweekly frontend discussions to keep engineers up-to-date with the current state of the Engineering Team.
- Initiate discussion with Product Design Lead to standardize design languages and the possibility of developing the design system.
- Initiate discussion with PMs to improve on the Scrum process.
- Do weekly reports to the Engineering Manager and VP of Engineering.
- Involved in product meetings to prepare for product requirements.

## SKILLS

Have solid fundamentals on

**HTML**, **CSS**, and **JS**.

Experienced in **Vue** and **React**, its extended framework **Nuxt** and **Next**, and the other supported libraries like **Pinia** / **Vuex**, **Vue Router**, **Redux** / **RTK**, **React Router**, etc.

Design wise, all my works have been **Responsive Design** using **SCSS** or **Styled Components** / **Emotion**. Familiar with design tools like **Sketch**, **Zeplin**, **InVision**, etc.

Also experienced in **JQuery** and **Bootstrap**, if they're still relevant (I think they are!).

Used other random tools in my previous works such as **Sentry**, **Sonarqube**, **Devtools**, **Slack**, **Postman**, **VSCode**, **Lighthouse**, **Gitlab**, **Jira**, **Bitbucket** and many more.

Have a little experience using **Node**, **Docker**, **Jenkins**, **NX**, etc. but haven't got time to dive deeper into these things.

Currently interested in **T3 stack** **create-t3-app**, especially in **Prisma** and **tRPC**.

## Senior Frontend Engineer — TaniFund, Jakarta

JUNE 2020 - JULY 2021

- Develop several Nuxt projects from scratch such as *Kredit UMKM* and *Field Officer Dashboard*.
- Migrate existing projects from Laravel to existing Nuxt architecture, such as the main website and internal dashboard.
- Implement observability of the sites using Sentry.
- Improve code quality with unit tests and integration with Sonarqube.
- Help optimize CI/CD process for faster deployment.
- Help with code review for other frontend engineers.

## Frontend Engineer — HiApp, Jakarta

JANUARY 2019 - JULY 2019

- Develop several React projects such as *Official Account Manager*, *Official Account Internal Application*, and *HiApp Landing Page*.
- Help calculating project requirements based on Scrum principles.
- Help with code review for other frontend engineers.

## Frontend Engineer — Bahaso, Jakarta

MARCH 2015 - SEPTEMBER 2018

- Develop the main website using Laravel in the first years.
- Develop CMS for the main website using Metronic (Admin Template).
- Develop some internal applications using React and AdminLTE.
- Develop *TOEFL prep* and *IELTS prep* using Vue (including CMS).
- Help with UI/UX design, API design, and content management for the *TOEFL* and *IELTS* team.
- Redesign the main website + migrate to Vue.
- Train and supervise new frontend engineers.

## Teaching Assistant — Binus University, Jakarta

SEPTEMBER 2011 - SEPTEMBER 2014

- Teach and assist students in practicum sessions.
- Create teaching modules such as teaching material, exams, and projects.
- Grade student's exam, assignments, and projects.
- Provide training for junior assistants or other business units.
- Research and Development known as *TPA* and *RIG*.

## SIDE PROJECTS

### DJI SAM SOE

FEBRUARY 2019

Frontend Developer of *djisamsoe.id* using *React*.

### GRAPHIC DASH

NOVEMBER 2017 - JANUARY 2018

Frontend Developer of *graphicdash.com* using *Laravel*. Also worked on the CMS using *Angle* (Admin Template).

## EDUCATIONS

### Master's Degree in Computer Science

APRIL 2015 - APRIL 2018

- Binus University, Jakarta

### Bachelor's degree in Computer Science

SEPTEMBER 2010 - APRIL 2014

- Binus University, Jakarta

### High school

AGUSTUS 2007 - AGUSTUS 2010

- SMAK Kolese Santo Yusup, Malang