

Williams Kwan

OVERVIEW

Hi, I am a Frontend engineer with experience in Backend development and deployment infrastructures. I develop high quality and maintainable web applications. I push forward ideas to improve codebases. I am looking to join a team that challenges me on a daily basis.

EXPERIENCE

Linkers, Japan — Web Developer

Nov 2020 - PRESENT

Marketplace for Japanese banks and businesses (FinTech)

Responsibilities

- Architect the Frontend of a Server Side Rendered (SSR) app with **Vue**
 - Improved DX and reduced errors by introducing **Typescript**
 - Improved UI & UX by developing design system and component library using **SCSS** and **Storybook**
 - Speed up development by improving **Webpack** bundler
- Lead Frontend team
 - Plan and deliver projects by working with business team to create and assign tasks in **Japanese**
 - Grow Frontend team by **interviewing** and **onboarding** new members
 - Facilitates learning by **educating** juniors and other members
- Design APIs with Backend Engineer using **Ruby on Rails**

Cadmus, Australia — Web Developer

Mar 2019 - Oct 2020

Online assessment platform for universities (EdTech)

Responsibilities

- Write maintainable and high performing Single Page App (SPA) using **React** and **Redux** in **Typescript**
- Facilitates communication between designer and Backend developers using **Elixir** and **Phoenix**
- Manager of our design system made with **Styled Components** and documented using **Storybook**
- Manager of marketing website (**NextJS** + **Contentful**)
- Write tests to automatically catch errors (**Testing-Library** + **Jest**)

CONTACTS

Email

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Website

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Github

<https://github.com/williamsk91>

Linkedin

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FRONTEND

Typescript, React, Vue, Jest, Webpack, HTML, CSS, and JS

BACKEND

ExpressJS, Ruby on Rails, Phoenix, PostgreSQL, MySQL, SQLite, DynamoDB, MongoDB, and Firebase

DEPLOYMENTS / SERVICES

AWS, Heroku, Vercel, Netlify, Various CI/CDs, Figma, Rollbar, and Sentry

OTHER PROGRAMMING LANGUAGES

C, Python, Lisp, Rust, and Haskell

LANGUAGES

Fluent English

Conversational Japanese

Native Bahasa Indonesia

PROJECTS

Dasu — Publish your book online (github.com/williamsk91/dasu)

All in one solution to self-publish your book online (dasu-web.vercel.app)

- Typescript
- Pandoc
- Vercel
- Docusaurus 2
- Lua
- Remark & Rehype

Poopipado — Beautiful poop tracker mobile app (github.com/williamsk91/poopypado)

Mobile application for tracking your poops

- React-Native (Typescript)
- SQLite
- Expo

Calendar Data - (github.com/williamsk91/calendar-data)

Weekly data visualization for Google Calendar user (calendar-data.vercel.app)

- React (Typescript)
- Firebase
- Vercel
- NextJs
- Google Calendar API
- Firebase

Overcast — Your personal *calendar* (github.com/williamsk91/clock)

Overcast is a calendar with a built in task list. Organize your schedules and tasks all in one place.

- React (Typescript)
- Express (Typescript)
- Vercel
- FullCalendar
- GraphQL Server
- Heroku
- PostgresQL
- Figma

KamiNote — An evolving organization tool (github.com/williamsk91/KamiNote)

KamiNote is an all in one organization tool for your to-dos, tasks, and projects.

- React (Typescript)
- Express (Typescript)
- AWS S3 & CloudFront
- ProseMirror (WYSIWYG)
- GraphQL Server
- Heroku
- OAuth + JWT
- Github Actions

EDUCATION

Kyoto University, Japan — *Exchange (Informatics)*

2017 - 2018

Achievements

- Achieved High Distinction in #2 ranked University in Japan
- Obtained the only exchange position to Kyoto University available from Melbourne University
- Improved Japanese language skills from N3 to N2

Melbourne University, Australia — *Bachelor of Science (Major in Mechatronics Engineering)*

2016 - 2018

Achievements

- Awarded a scholarship for academic excellence
- Achieved High Distinction in #1 ranked University in Australia