# Masaki Yoshiiwa

## **Personal Data**

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# **Summary**

Full stack software developer, primarily front end developer, with a demonstrated history of working in several industries. Specialized in web application and mobile application development.

Skilled in React.js, Vue.js, TypeScript, JavaScript, HTML, CSS, also PHP, Python, etc.

Also has extensive experience developing from scratch, and has skill to build CI/CD workflow like automated deployment. Love to think of cool and user-friendly designs, eager to design and implement UI. One of the website I worked on won Good Design Award.

## **Education**

Apr 2012 – Mar 2017 Yokohama City University, Japan bachelor's degree

#### **Extracurricular Activities**

## **Personal Projects**

· Released an iOS app for recording walking activities.

# **External Projects**

- Wrote an article about Visual Studio Code plug-ins for Software Design of June 2021.
- Joined public translation project Gatsby.js documents to Japanese.

## Skill

## Language

- Japanese
  - Native speaker
- English
  - o Business working proficiency

# **Programming Language**

- TypeScript
- JavaScript
- CSS
- HTML
- PHP
- Python

# **Programming Frameworks**

- React.js
- React Native
- Vue.js
- Laravel
- FastAPI

# **Cloud Computing Services**

- Amazon Web Services
- Google Cloud

## CI/CD

• GitHub Actions

# **Container engines**

- Docker
- Kubernetes

# **Career History**

# October 2021 - Now: Panthos Cloud Consulting

Job Title	Senior software developer, Frontend developer
Employment Type	Full-time
Location	Gold Coast, Australia
Business Description	Building software to help businesses scale
Number of employees	About 10

#### **Development of FieldStream app (web/mobile)**

- Development of web application and mobile native application from scratch
- Code reviews, design reviews
- Building a CI/CD Workflow with GitHub Actions for automated deployment
- Application Technologies of mobile application
  - TypeScript
  - React Native
- · Application Technologies of web application
  - Python
  - TypeScript
  - FastAPI
  - Google Cloud
  - Docker

#### Development of web application platform for ACL group

- Building an ecosystem involving multiple apps
- Development of web application, and setup their infrastructure from scratch
- · Creating a design by using design tool Figma
- · Application Technologies
  - Python
  - TypeScript
  - FastAPI
  - o React.js (Next.js)
  - Google Cloud
  - Kubernetes
  - Figma
- References

• Release announcement for one of their app

## October 2020 - October 2021 : Rakuten Mobile, Inc.

Job Title	Frontend developer (lead)
Employment Type	Full-time
Location	Tokyo, Japan
Business Description	Telecommunications business and network communications businesses
Number of employees	Over 1000

## Frontend development for multiple services (B2C/B2B)

- Frontend development using React.js
- As lead developer, managed tasks for other developers, also done following
  - Code Review
  - o Adjust specifications and check implementation
- Building a CI/CD Workflow
- · Application Technologies
  - React.js
  - TypeScript
  - Redux
  - Cypress
  - o HTML5
  - o CSS3
  - Google Cloud

#### Development of UI components library to be used in the team

- · Developed UI component library that can be commonly used by all front-end development team
- · Application Technologies
  - React.js
  - TypeScript
  - Storybook
  - Cypress
  - o HTML5
  - o CSS3

## **Managing Akamai CDN service**

• Setting and managing Akamai CDN Service for all Rakuten mobile app ecosystem

## December 2019 - September 2020 : Photoraction Inc.

Job Title	Web application developer
Employment Type	Full-time
Location	Tokyo, Japan
Business Description	IT software service in the construction field
Number of employees	About 50

## **Photoruction development**

- I was involved in the development of new features for Photoruction app.
  - Experience in developing PDF generation function from large volume databases
  - Experience in developing a function that allows users to download more than 1000 images in one ZIP file.
- · Application technologies
  - o PHP
  - JavaScript
  - Laravel
  - Vue.js
  - Amazon Web Services
  - o HTML5
  - o CSS3

#### **Photoruction Eye development**

- Developed a web service and their prototype from scratch
- · Lead on technology selection and architecture design
- Building a CI/CD environment with GitHub Actions for automated deployment and more
- · Application technologies
  - TypeScript
  - React.js
  - Hasura GraphQL Engine
  - PostgreSQL
  - GitHub Actions
  - o Auth0
  - o Amazon Web Services
  - o HTML5
  - o CSS3

## January 2019 - August 2019 : Kokochie Inc.

Job Title	Web application developer
Employment Type	Full-time
Location	Tokyo, Japan
Business Description	web media and web service development
Number of employees	About 25

## Development and operation of web invitation service for weddings

- As Full stack developer, I developed some of new features for the app.
- Experience in replacing an entire design of the app.
- · Application technologies
  - o PHP
  - JavaScript
  - Vue.js
  - jQuery
  - Laravel
  - Amazon Web Services
  - o HTML5
  - o CSS3
- Achievement
  - Received the Good Design Award 2019 for the website I implemented all design

## Commercial web site development

- I developed some of commercial web sites and landing pages.
- · Application technologies
  - o PHP
  - JavaScript
  - Vue.js
  - jQuery
  - o Amazon Web Services
- Clients
  - Yoshinoya (Japanese restaurant)
  - The Nippon Foundation Paralympic Support Center

## April 2017 - December 2018 : JASTEC Inc.

Job Title	Software developer
Employment Type	Full-time
Location	Tokyo, Japan
Business Description	IT System development
Number of employees	Over 1,000

Worked on several projects, mainly from design to implementation, developing, also testing.

#### Development of a system for purchasing insurance for a major insurance company in Japan

- Support the development of an application to assist in explaining and applying for insurance products.
- Developed new features, as one of the 20+ team members
- Application technologies
  - o C#

#### Development of a shipping management system for a major shipping company in Japan

- Developed a new app to help track packages
- · Application technologies
  - o C#
  - JavaScript
  - HTML
  - CSS

#### Web application development for stock orders for a major securities company in Japan

- Support development of applications for trading stocks and other financial commodities
- · Application technologies
  - Java
  - JavaScript
  - o HTML5
  - o CSS3