

# Masaki Yoshiiwa

## Personal Data

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Name	Masaki Yoshiiwa
Email	<a href="mailto:masaki.yoshiiwa@gmail.com">masaki.yoshiiwa@gmail.com</a>
GitHub	<a href="https://github.com/cymagix">github.com/cymagix</a>
LinkedIn	<a href="https://linkedin.com/in/masaki-yoshiiwa">linkedin.com/in/masaki-yoshiiwa</a>

## Summary

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Front-end developer with extensive experience as full stack 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.

## Education

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Apr 2012 – Mar 2017

Yokohama City University, Japan

Bachelor of Arts

## Extracurricular Activities

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### Personal Projects

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- Released an iOS app for recording walking activities.
  - App to keep track of your walking activity, that displays travel distance and speed on a map in real time using GPS.
  - Links:
    - [App for iOS](#)

### External Projects

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- [Wrote an article about Visual Studio Code plug-ins for Software Design of June 2021 \(Japanese edition only\).](#)
- [Joined public translation project Gatsby.js documents to Japanese.](#)

# Skill

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## Languages

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- Japanese (Native speaker)
- English (Business working proficiency)

## Programming Languages

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- TypeScript (Expert)
- JavaScript (Expert)
- CSS (Expert)
- HTML (Expert)
- Python (Proficient)
- PHP (Proficient)

## Programming Frameworks

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- React.js (Expert)
- React Native (Expert)
- Vue.js (Proficient)
- Angular (Proficient)
- FastAPI (Proficient)
- Laravel (Proficient)

## Cloud Computing Services

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- Amazon Web Services (Intermediate)
- Google Cloud (Intermediate)

## CI/CD

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- GitHub Actions (Proficient)

## Container Engines

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- Docker (Proficient)
- Kubernetes (Intermediate)

## Monitoring Tools

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- Sentry (Intermediate)

# Career History

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## October 2021 - Now : Panthos Cloud Consulting

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Job Title	Senior software developer
Employment Type	Full-time
Location	Gold Coast, Queensland, Australia
Website	<a href="https://panthos.com.au">panthos.com.au</a>
Business Description	Software development, IT consulting
Number of employees	Under 50

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

- Developed web application and mobile native application (iOS/Android) from scratch.
- Responsible for overall development process.
- Code reviews, design reviews.
- Built a CI/CD Workflow with GitHub Actions for automated deployment.
- Application Technologies of mobile application
  - TypeScript
  - React Native
  - Expo
- Application Technologies of web application and API server
  - Python
  - TypeScript
  - FastAPI
  - Google Cloud
  - Docker

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

- Developed multiple web applications from scratch, and maintained and scaled them.
  - Rate estimator app for financial brokers, user management web portal, etc...
- Responsible for overall development process.
- Setup the application infrastructures with Google Kubernetes Engine (GKE).
- Creating a design by using design tool Figma.
- Application Technologies
  - Python
  - TypeScript
  - FastAPI
  - React.js (Next.js)
  - Google Cloud
  - Docker
  - Kubernetes
  - Figma
  - Sentry
- References
  - [Release announcement for one of their app](#)

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

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Job Title	Front-end developer (Lead)
Employment Type	Full-time
Location	Tokyo, Japan
Website	<a href="http://corp.mobile.rakuten.co.jp/english">corp.mobile.rakuten.co.jp/english</a>
Business Description	Telecommunications business and network communications businesses
Number of employees	Over 1000

### Front-end development for multiple services (B2C/B2B)

- Front-end development using React.js.
- Responsible for web front-end development.
- In some projects, worked as lead developer.
  - Task management
  - Code Review
  - Adjust specifications and check implementation
- Built a CI/CD Workflow with GitHub Actions for automated deployment.
- Application Technologies
  - React.js
  - TypeScript
  - Redux
  - Cypress
  - HTML5
  - 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 frontend development team.
- Application Technologies
  - React.js
  - TypeScript
  - Storybook
  - Cypress
  - HTML5
  - CSS3

### Managing Akamai CDN service

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

## December 2019 - September 2020 : Photoraction Inc.

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Job Title	Web application developer
Employment Type	Full-time
Location	Tokyo, Japan
Website	<a href="https://photoraction.com">photoraction.com</a>
Business Description	Software services in the construction sector
Number of employees	Under 100

### Development of Photoruction

- Developed some of new features for Photoruction web app, and maintained it.
- Responsible for development of all web-related areas including API server, front-end, DB, infrastructure.
- Application technologies
  - PHP
  - JavaScript
  - Laravel
  - Vue.js
  - Amazon Web Services
  - HTML5
  - CSS3

### Development of Photoruction Eye

- Developed prototype of a web service 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
  - Auth0
  - Amazon Web Services
  - HTML5
  - CSS3

## January 2019 - August 2019 : Kokochie Inc.

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Job Title	Web application developer
Employment Type	Full-time
Location	Tokyo, Japan
Website	<a href="http://kokochie.co.jp">kokochie.co.jp</a>
Business Description	Software development such as web service and web media
Number of employees	Under 50

### Development and maintenance of "Dear" web-based invitation card service for weddings

- Developed and maintained the app features.
- Responsible for development of all web-related areas including API server, front-end, DB, infrastructure.
- Application technologies
  - PHP
  - JavaScript
  - Vue.js
  - jQuery
  - Laravel
  - Amazon Web Services
  - HTML5
  - CSS3
- Achievement
  - [Received the Good Design Award 2019 for the website I implemented all design](#)

### Commercial web site development

- Developed some of commercial web sites for clients, and maintained it.
- Application technologies
  - PHP
  - JavaScript
  - Vue.js
  - jQuery
  - Amazon Web Services
- Clients
  - [Yoshinoya \(Japanese restaurant\)](#)
  - [The Nippon Foundation Paralympic Support Center](#)

## April 2017 - December 2018 : JASTEC Inc.

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Job Title	Software developer
Employment Type	Full-time
Location	Tokyo, Japan
Website	<a href="http://www.jastec.co.jp/eng">www.jastec.co.jp/eng</a>
Business Description	IT software development for various industries
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.
- Responsible for development and testing
- Application technologies
  - C#

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

- Developed a new app to help track shipping packages
- Responsible for design, development and testing
- Application technologies
  - 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
- Responsible for development and testing
- Application technologies
  - Java
  - JavaScript
  - HTML5
  - CSS3