# WARITO KICHIRO

# Senior Full Stack Developer

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portfolio-dev-bay-five.vercel.app

# **SUMMARY**

Seasoned Full Stack Developer with over 7 years of experience in designing, developing, and implementing web-based applications and solutions. Proficient in both Full Stack dev and Al engineer. Adept at collaborating with cross-functional teams to deliver high-quality, scalable, and maintainable software solutions. Strong problem-solving skills with a keen eye for detail, ensuring seamless integration and performance optimization. Passionate about learning new technologies and staying updated with industry trends to drive innovation and deliver cutting-edge solutions.

# **EDUCATION**

# Bachelor's in Computer Science

#### **University of Tsukuba**

苗 2013 - 2018 👂 Tsukuba, Ibaraki , Japan

# Master's in Software Engineering

#### **Institute of Information Sciences and Electronics**

🛱 2018 - 2020 👂 Tsukuba, Japan

## **EXPERIENCE**

# Senior Full stack Developer

#### Cybozu

Cybozu is a well-known Japanese software company that specializes in developing collaborative and productivity software solutions for businesses. Established in 1997, the company has grown to become a prominent player in the software industry, particularly in the areas of groupware and enterprise collaboration tools.

- Hired, trained and leading an Agile team of 7 full-stack developers
- Developed indexed database architecture using SQL, no-SQL procedures and triggers for 10 different applications
- Worked with Core Java, Django, Laravel, Node to develop automated solutions to include web interfaces using React, Angular, Vue and Web services(AWS, Azure)
- Worked with a committee of 6 members to organise fun-activities for the employees

#### Full Stack Developer

#### **Institute of Information Sciences and Electronics**

苗 2018 - 2021 👂 Tsukuba, Japan

Specific research fields include computer architecture, software science, information mathematics and modeling, media engineering, intelligent system, data and infology, system/control engineering, and electronics/communication system.

I'm associated with three research centers and an educational center of the University: the Center for Tsukuba Advanced Research Alliance, Academic Computing and Communications Center, and the Center for Computational Sciences.

Main Achievements

- Implemented performance tuning techniques on stored procedures and back-end queries which resulted in 46% improvement in application performance
- I had the responsibility to train 4 people the front-end basics and helped them develop further
- Worked with an agile team of 12 members and provided end-to-end solutions for clients

#### **SKILLS**

#### Client-Side

Javascrip	ot TypeSo	cript Vue	
Angular	React	React Native	
Redux	TypeScript	Bootstrap	
CSS			

#### Server-side

Python	Djang	go	Larav	el Fla	ısl
Java	Flutter		Android	_	
Ruby o	n Rails	No	deJS	Redis	
AWS	Mongo	DB	iOS	MySQ	L

### **Development & Operations**

JUnit	NUnit	PyUnit	TestCafe		
Mocha	Jest	Scrum	Agile		
GIT	GIT Azure DevOps				

# **PROJECTS**

# OpenFlow based Firewall

https://github.com/danette.east/OpenFlow-Firewall OpenFlow protocol-based proactive Firewall in Python and NodeJS.

- Configured static rules using MD-SAL
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller
- Provided flexibility to configure rule using centralised NodeJS based GUI

# **LANGUAGE**

#### **English**

#### Japanese