

Junshu Okamoto

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Experience

Mercari, Software Engineer, *Tokyo, JP -> Sunnyvale, CA* | 06/17 - 04/23

- Developed a WebApp for customer agents using Go, PHP, ReactJS, enabling one-click workflow execution. It reduced operational costs by 30% and enabled agents to outsource.
- Developed a dashboard to manage the workflows using Go, and next.js, empowering agent leaders to update settings without engineers.
- Integrated a 3rd party spam detection service using PHP, Go, and Pubsub, automating suspensions, reducing costs, enhancing security, and lowering inquiries.
- Developed an e-commerce transaction timer function with PHP and ReactJS for bulk conditional transaction timers, automating 70k monthly moderations and reducing inquiries by 20%.

Oh my teeth (part-time), Software Engineer, *Tokyo, JP* | 04/20 - 10/22

- Built Laravel-based LINE chatbot that enabled users to complete the entire orthodontic lifecycle process. It boosted the NPS score by around 30%.
- Migrated automated processes from Zapier to company servers, reducing operational costs by \$10k/year.
- Built a user management tool using Laravel, VueJS, ReactJS, and MySQL, automating admin tasks by integrating with Salesforce API.
- Developed WebApp using three.js that allowed users to view their scanned 3D tooth shape, enhancing the UX.

Templarbit (part-time), Software Engineer *Tokyo, JP* | 07/18 - 12/19

- Developed Security monitoring Web Apps that companies can integrate with a team by using Go, ReactJs.

btrax, Inc. (part-time), Software Engineer, *Tokyo, JP* | 05/15 - 10/21

- Developed a blog website using Node.js, PHP, HTML, CSS, jQuery, and JavaScript.
- Analyzed web traffic through decision trees and cluster analysis in R to improve design and usability, resulting in a 20% increase in traffic from 100,000 monthly page views.

Personal Projects

Dooze, Amazon Alexa-Operated Alarm

- Created an Amazon Alexa skill at Disrupt SF Hackathon using Node.js, Twilio API, Alexa API, and Amazon Lambda that can wake people up or charge them.
- Featured in a [TechCrunch article](#)

Video Platform Web App

- Developed a video curation website with PHP and optimized SEO for long-tail keywords.
- Resulted in 500,000 monthly page views and \$2-3k monthly revenue.

Skills

Coding

- PHP
- Go
- ReactJS, NextJS
- Javascript
- HTML
- MySQL
- UML

Tools

- Kubernetes
- gRPC
- GCP
 - Pubsub
 - BigQuery
 - Cloud Function
 - Cloud Armor
 - Spanner
- AWS
 - EC2
 - S3
 - CodePipeline
 - Lamda
- Looker

Languages

- Japanese
- English

Education

Nagoya University

B.S. in Informatic & Science
April 2012 - Sept 2017