

# Junshu Okamoto

junshu1009@gmail.com | linkedin.com/in/junshuokamoto | github.com/jun-oka

## Experience

---

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

- Built a WebApp for customer agents using Go, PHP and ReactJS, enabling one-click workflow execution. It reduced operational costs by 30% and enabled agents outsourcing.
- Developed a dashboard to manage the workflows using Go, next.js, empowering agents 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 ecommerce 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 in 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