# Sangwon Kim (김상원)

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#### **WORK EXPERIENCE**

## Backend Engineer, RIDI Jun 2018 - Feb 2020

- Optimized, improved and monitored CRM system handling 200 million messages per month with AWS ECS, Lambda, Terraform, RDS, SQS, ElastiCache, and Cloudwatch.
  - o Made segmenting users up to 4 times faster by parallelizing and autoscaling.
  - Cut web notification costs by 60% by changing its storage from Redis to DynamoDB.

## **Software Engineer, <u>Tumblbug</u>** Nov 2016 - Apr 2018

- Full stack development of a new service called Steadio from scratch with Node.js,
  Typescript, GraphQL, Docker and React.
- Developed and maintained Tumblbug API with Ruby on Rails.

### **PERSONAL PROJECTS**

Avocado Stadium: A pleasant blog builder. Terraform, DynamoDB, Node.js, GraphQL, Next.js. 2020

<u>UserCustomDomain</u>: SSL for SaaS Providers. Terraform, DynamoDB, Node.js, GraphQL, Next.js. 2020

The Museum of Babel - remake: All images in the universe. Golang. 2019

Commuters: An anonymous workplace chat app. React-Native, AWS Lambda, DynamoDB. 2018

**Graphql-Typescript**: Generating GraphQL schema with decorators. *Typescript. 2018* 

The museum of babel: An explorer all possible pictures. Django. 2016

Unfolding color: A speedy & difficult puzzle game. Objective-C, Cocos2d. 2014

Pueue: A location-based epidemic photo application. Objective-C, PHP. 2014

and about a dozen hackathon projects.

#### **EDUCATION**

2017 Bachelor of Science, in Computer Science and Information Engineering, Inha University 2017 Bachelor of International Trade, in International Trade, Inha University

## **PRESENTATION**

How to Typescript give us confidence TypeScript Korea Meetup 2018-1

Thank you for your consideration:)