Sangwon Kim (김상원)

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WORK EXPERIENCE

Backend Engineer, <u>RIDI</u> *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.
  - 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

<u>**Avocado Stadium**</u>: 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*

<u>**The Museum of Babel - remake**</u>: All images in the universe. *Golang. 2019*

<u>**Commuters**</u>: An anonymous workplace chat app. *React-Native, AWS Lambda, DynamoDB. 2018*

<u>**Graphql-Typescript**</u>: Generating GraphQL schema with decorators. *Typescript. 2018*

<u>**The museum of babel**</u>: An explorer with all possible pictures. *Django. 2016*

<u>**Unfolding color**</u>: A speedy & difficult puzzle game. *Objective-C, Cocos2d. 2014*

<u>**Pueue**</u>: 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

<u>**How to Typescript give us confidence**</u> TypeScript Korea Meetup 2018-1

Thank you for your consideration :)