

# Sangwon Kim (김상원)

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## WORK EXPERIENCE

**Software Engineer, Tumblbug** Nov 2016 - Apr 2018

- Full stack development of a new service called Steadio using Node.js, Typescript, GraphQL and React from scratch.
- Built CI/CD pipeline to a dockerized production of the Steadio with AWS EB, CircleCI.
- Automated development & demo environment configurations on Steadio.
- Maintained and extended Tumblbug API for new features using Ruby on Rails.
- Removed a large amount of code no longer used on Tumblbug API, to reduce maintenance costs.
- Updated Ruby, Ruby on Rails and libraries which were extremely out-of-date and migrated codebase on Tumblbug API, to improve performance of the production by 30% and to make tests faster by 50%.
- Implemented a payment search feature and an index page management feature on Tumblbug Admin, to streamline the working process.

## PERSONAL PROJECTS

**Uncertainty**: What happens if quantum mechanics works in JavaScript? *Javascript*. 2018

**Scon.io**: A hosting service for seriously public Git repositories. *Typescript, GraphQL*. 2018

**Lango**: A real-time speech translation. *Typescript, React*. 2018

**Graphql-Typescript**: A typescript library generating GraphQL Schema. *Typescript*. 2018

**The museum of babel**: A 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 :)