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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- Updated Ruby, Ruby on Rails and the other libraries which were extremely out-of-date and migrated codebase on Tumblbug API, to improve performance of the production by 30% and to make tests faster by 50%.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 :)

