

education

Sejong University

B.S. in Computer Science
Feb. 2018 | Seoul, South Korea
Major GPA: 3.46/4.5
Overall GPA: 3.16/4.5

links

GitHub · SpeakerDeck · LinkedIn

distinctions

Huawei Scholarship

2016 | Huawei Korea

coursework

Computer Network
Information Retrieval
Computer Architecture
Artificial Intelligence
Human-computer Interaction
Programming Languages
Software Engineering

interests

Programming Languages
Software Engineering
Computer Systems
Machine Learning
Program Analysis
Parallel/Distributed Systems

skills

Languages

JavaScript · Java · PHP · SQL
Python · C# · C/C++

Webs

HTML · CSS · jQuery · React
AngularJS · Node.js · Webpack

Systems

Linux · MongoDB · MySQL
Redis · ZeroMQ · Nginx · AWS

Revised at April 28, 2018

experience

Naver Corporation | Software Engineer

December 2017 to Present | Seongnam, South Korea

- Worked on common comment systems used as platform in various Naver services
- Fullstack engineering on client-side web app, rest APIs, cache, message queue and batch using java/spring, javascript/jquery and redis/mysql.

Naver Corporation | Software Engineering Intern

Summer 2017 | Seongnam, South Korea

- Design and implementation of client-server isomorphic HTML renderer in java/javascript

Divtag | Cofounder & Software Engineer

2014 - 2016 | Seoul, South Korea

- Design and implementation of realtime, location-based community service
- Fullstack engineering on client-side web app, rest APIs and cache using node.js, javascript/react, redis/mongodb
- Design and implementation of geo-spatial news feed using mongodb 2dsphere
- Reengineering of client location caching mechanism to make server stateless

Partner | Software Engineering Intern

Summer 2014 | Incheon, South Korea

- Server-side engineering of MQTT mobile push service using node.js/mongodb
- Implemented message queue and load balancer and queue using redis/zeromq

Software Engineering and Security Lab, SJU | Research Intern

February 2017 to Present | Ulsan, South Korea (Advisor: Prof. Jaeseung Song)

- Wrote survey paper on service-oriented testing for IoT by leading authoring work

Big Data Systems and Applications Lab, UNIST | Research Intern

Winter 2016 | Seoul, South Korea (Advisor: Prof. Jiwon Seo)

- Studies on the concepts and implementations of parallel algorithm on multi-core processor with Intel MDCRAM distributed memory architecture

publications and techtalks

IoT-TaaS: Towards a Prospective IoT Testing Framework

[Hiun Kim](#), Abbas Ahmad, Jaeyoung Hwang, Hamza Baqa, Franck Le Gall, Miguel Angel Reina Ortega, Jaeseung Song. IEEE Access. DOI:10.1109/ACCESS.2018.2802489. February 2018. [pdf]

Object-orientation for Behavior Modeling and Composition

[Hiun Kim](#). Proc. of 19th Korea Conference on Software Engineering. February 2017. [pdf]

Implementing Language-based Modularity using Object-oriented Refinement of Function

[Hiun Kim](#). B.S Thesis. December 2017. [pdf]

Object-orientation for Behavior Modeling and Composition [pdf]

Design of R : Realtime Location-based Web Service [pdf]

JavaScript Web Applications [pdf] Introduction to Software Engineering [pdf]

open sources

[refinable.js](#) Refinable Function Constructor for Aspect and Feature Modularity