

Hyungtak Jin

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EDUCATION

Ajou University, Suwon, Korea

Mar. 2009 – Feb. 2016

- B.S., Major: Computer Engineering, Minor: E-business

WORK EXPERIENCE

LemonCloud, Seoul, Korea, Republic of

Apr. 2018 – Present

Software Engineer

- Developing Web, mobile app with Angular, Serverless Framework and AWS
- Advancing In-house Engine for DynamoDB, Redis and ElasticSearch
- Crawling and analyzing data in customer research

GE Healthcare, Seongnam, Korea, Republic of

Feb. 2016 – Oct. 2017

Software Engineer / Software Team

- Developed UI and Connectivity features to enhance medical device's functionality
- Debugged and resolving issues for distributed software application
- Managed Windows servers including build machines, JIRA

GE Healthcare, Seongnam, Korea, Republic of

Jul. 2015 – Dec. 2015

URP Intern / Software Team

- Developed and launched the 'SMART' application to test multiple medical devices simultaneously
- Validated the functions of ultrasound equipment through numerous system tests

SKILLS

Programming: C/C++, JavaScript, Swift

Databases: SQL, DynamoDB

Software: Visual Studio, IntelliJ, Xcode

VCS: Git, Perforce

Operating Systems: Windows, Linux (Debian, Red Hat), MacOS

Written and Spoken Language: Fluent in Korean, Basic English

ACTIVITIES

Mobile Server Developer Education

Dec. 2014 – Feb. 2015

T-Academy of SK TechX

- Learned server-side language like JavaScript, Node.js, SQL
- Developed a mobile server for social dating app, 'SomeNow'

KEY PROJECTS

Web Service for LemonCloud

Apr. 2018 – Present

- Developing in-house Software using Angular5, TypeScript and RxJS
- Using Redux(ngrx:store) for state management on Angular

Maru R2.5 / R3

Feb. 2016 – Oct. 2017

- Developed the function to rotate ultrasound scan image to 90, 270 degrees
- Implemented communication functions to provide a cloud based solution called Tricefy, Q-Path

SMART

Jul. 2015 – Dec. 2015

- Developed android app using Qt framework to test medical device automatically
- Built a HTTP and Socket server in Node.js
- Turned Arduino into an USB HID with LUFA framework

SIDE PROJECTS

PUTON

Sep. 2018 – Dec. 2018

- Developed EOS-based DApp for ‘The 1st DApp Development Contest’ on EOSYS
- Implemented Smart-Contract based on C++
- Won 2nd place in the DApp contest

AUDIGA

Feb. 2017 – Dec. 2017

- Developed iPhone application that interact with RESTful server using Swift3
- Implemented application designs based on MVC architecture
- Be mentored by ‘Primer’, the startup accelerator in Korea

SUJI

Dec. 2015 – Apr. 2016

- Developed an open source Web & Mobile POS system for ‘Naver D2 Fest 2015’ contest
- Used AngularJS with front-end and Node.js as back-end
- Applied Meteor.js and MongoDB for new version

CERTIFICATES

Engineer Information Processing, Human Resources Development Service of Korea, 2014

Engineer Embedded, Human Resources Development Service of Korea, 2014