# Hyungtak Jin

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## EDUCATION

**Ajou University,** Suwon, Korea, Republic of                                 *Mar. 2009 – Feb. 2016*
- B.S., Major: Computer Engineering, Minor: E-business
- GPA: 3.53 / 4.5

## WORK EXPERIENCE

**LemonCloud,** Seoul, Korea, Republic of                                        *Apr. 2018 – Present*
*Software Engineer*
- Developing Web, mobile app with Angular 2+, 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