

# Suhwan Cha

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## WORK EXPERIENCES

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### Masket

Software Engineer, CTO

Seoul, Republic of Korea

Sep. 2018 ~ present

- Plan new products and improve products through user research
- Do full-stack web programming, manage server, design database and release software.

### PyeongChang Organizing Committee

for the 2018 Olympic & Paralympic Winter Games

PyeongChang, Republic of Korea

Technology Team, volunteer

Jan. 2018 ~ Feb. 2018

- Worked at IBC (International Broadcast Centre), where there were all the broadcasters participating in the Olympics.
- Developed equipment rental and return software and a simple network auto diagnostic tool

### Freelance Programmer

Oct. 2016 ~ Aug. 2018

- Developed software that requested by the customer. (web, app and server)

## EDUCATION

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### Kyung Hee University

Bachelor of Engineering

Yongin-si, Republic of Korea

Mar. 2018 ~

Software Convergence Major (Convergence Leader Track)

### Korea Digital Media Highschool

High School Diploma

Aansan-si, Republic of Korea

Mar. 2018 ~

Hacking Defense Major

- Gained the highest rating in the IT Skill Assessment for GPA, Certification, and Competition and ranked # 1 in Hackathon and Software Contest.

## SKILLS

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### Front-ends

- HTML/CSS/Bootstrap (3 yrs+)
- Javascript/jQuery (3 yrs+)
- Vue.js/Angular.js (0.5 yrs+)

### Back-ends

- PHP (3 yrs+)
- MySQL (2.5 yrs+)
- Laravel (2 yrs+)
- Python (2 yrs+)
- Typescript/Angular (0.5 yrs+)

## PROJECTS & AWARDS

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- **PengYou** – Design Thinking Project : Designed and produced apps that match international students and Korean students through design thinking process.
- **Dog feeder** - Using Raspberry PI 3, motors and supersonic sensor, It's automatic or remotely controllable through Internet. And statistics are provided on the website. I got 1st prize at Software Contest with this project.
- **DIMIGO Project apply system** - Using Laravel and mysql, develop project apply(student), approve project(teacher), place rental System. I got 1st prize at DIMIGO Hackathon with this project.
- **HTTP/2 Server** - To learn HTTP/2, read the RFC documentation and develop an HTTP/2 server with Python
- Establishment / Culture Expansion and Youth Creative Ideas Competition (2017) : **Excellence award** - Ministry of Science, Korean Government
- DIMIGO Hackathon(2016), Software Contest(2016) : **Gold, 1st Prize**, Korea Digital Media Highschool