

Jinsoo Heo



+ Personal info

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+ Profile

I'm a software engineer living in Seoul, South Korea.

+ Work experience

DevOps Technical Lead 12/2018 – present
LUXROBO, Seoul, South Korea

SW Dev. Team Manager 07/2017 – 12/2018
LUXROBO, Seoul, South Korea

Software Engineer 04/2017 – 07/2017
LUXROBO, Seoul, South Korea

Freelance Android Developer 09/2016 – 03/2017
Yonsei University, Seoul, South Korea

I have developed an android mobile application that allows school students to view and share information and have about 3000 users.

+ Education

Bachelor's degree in Physics 2013 – 2019
Yonsei University, Seoul, South Korea

Hacking Defense 2010 – 2013
Korea Digital Media High School, Anyang,
Gyeonggi-do, South Korea

+ Skills

C++ C Python Agile Kanban

Java **아마존 웹 서비스(AWS)**

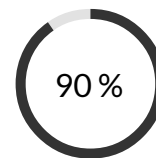
Linux 서버 Ruby on Rails Android

iOS Swift PostgreSQL MySQL

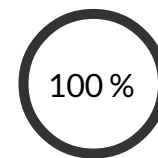
Nginx DevOps Node.js Electron

Git

+ Languages



English



Korean

+ Awards

Korea Robot Aircraft Competition 08/2016

Ministry of Trade and Industry
<http://www.koreauav.com>

I have developed unmanned aircraft flight control, communication software.

+ Projects

Naver D2 Startup Factory 11/2015

I gave a two-hour lecture on the following items.

- Altitude extraction and filtering of unmanned aircraft using pressure sensor
- Pressure sensor and ultrasonic sensor compensation filter
- Altitude control stabilization of unmanned aircraft

+ Projects

Korea Robot Aircraft Competition 06/2015
<http://www.koreauav.com/2018/>

I have developed unmanned aircraft flight control, communication software.

EBIMU-9DOFV2 Arduino library 01/2016
https://github.com/devkorie/Arduino-EBIMU_9DOFV2-Library

A library that makes it easy to use EBIMU-9DOFV2 of E2BOX in Arduino

- Arduino library
 1. C++

Unmanned aircraft flight control software 04/2015
<https://github.com/IntelliPilot>

Based on control engineering theory, I designed and developed flight control software for unmanned aerial vehicles.

- FreeRTOS application
 1. Github
 2. C
 3. C++
 4. Makefile
 5. MAVLink
 6. PID controller

Interview management system 01/2017
<https://likelion-quarantine.herokuapp.com>

Web application used for circles' new applicant interview

- Web Front-end
 1. HTML5
 2. CSS
 3. Javascript
 4. jQuery
 5. Ajax
 6. CoffeeScript
 7. Semantic UI
- Web Back-end
 1. Ruby
 2. Ruby on Rails
 3. Devise
 4. PostgreSQL
 5. Ubuntu

+ Social Media



@devkorie

+ Publications

마이크로소프트웨어 394호 클라우드 혹은 도전 (CLOUD or DARE) 10/2018
IT Chosun
ISSN: 12276227

I wrote the article, "Download server configured with AWS API Gateway and Lambda"