

# Jinsoo Heo



## + Personal info

**Web:** <https://koriel.kr>  
**Nationality:** South Korea  
**Address:** 18-17, Seongsan-ro 17-gil,  
Seodaemun-gu, Seoul 03726,  
Korea  
**Phone number:** +821089759546  
**Email address:** dev@koriel.kr  
**GitHub:** <https://github.com/devkoriel>

## + 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)**

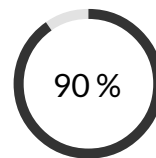
Linux 서버 Ruby on Rails Android

iOS Swift PostgreSQL MySQL

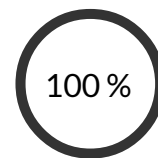
Nginx DevOps Node.js Electron

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](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"