Han Lee

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EDUCATION

Ulsan National Institute of Science and Technology, Ulsan, South Korea

Mar 2015- Present

■ B.S. in Computer Science and Engineering

WORK EXPERIENCE

ZOYI, Seoul, South Korea

Software Engineer Internship

Jul 2018 – Present

- Front-end(React, JavaScript) development.
- Walkinsights Team.
- Develop New Dashboard Project

PeopleFund Company, Seoul, South Korea

■ Software Engineer Internship

Apr 2017 – Feb 2018

- Back-end(Django, Python) and Front-end(React, JQuery, JavaScript) development.
- · Build test environment using Django Test and Jenkins.
- Automated front end work with Gulp
- Callless, system-independent API built serverless.

AWARDS

Naver D2 Campus Fest 4th, Beyond FEST Award

Aug 2017

Awarded with successful growth of ipytracer project.

OPEN SOURCE CONTRIBUTION

Python, The Python programming language

- Fix time.localtime(float("NaN")) does not raise a ValueError on all platforms
 - Fix nan arg value error in pytime.c
 - Make value error message for nan value. Previously, it did not show error message in ARM system
 - Add test case for nan value

PERSINAL PROJECT

ipytracer

Algorithm Visualizer for IPython/Jupyter Notebook

2016 - Present

- Maintainer
- Extension/library that can visualize python code in Jupyter Notebook with minimal modification.
- Enhance data structure design skills in solving problems where view and controller are not separated
- Receive more than 100 stars on github

imugi

Experimental python compiler written in python

Maintainer

2018 - Present

imugi compiles python to use the Objective-C Runtime.

vimrc.io

Create useful .vimrc file for your vim editor

■ Maintainer

2016 – Present

- Provides a configuration panel available for the vim text editor, and creates the appropriate vimrc file
- Resolves problems with different configuration items and defaults depending on the operating system, such as changing the vimrc file according to the user's choice
- Using React and Redux

throne

Throne for Realm mobile database. Realm browser made with electron

■ Maintainer

2017 – Present

■ Desktop client of Realm mobile database

CAMPUS ACTIVITIES

World Friend IT Volunteers, UNIST

Volunteer

Jul 2015 – Aug 2015

- International University Of Ulaanbaatar dispatch for volunteer activities for two months
- Teaching Java in English and Korean

HeXA, UNIST

UNIST Computer Security Club

General member

Sep 2015 – Nov 2015

Development team leader

Nov 2015 - Sep 2016

Enactus UNIST, UNIST

A community of student, academic and business leaders committed to using the power of entrepreneurial action to transform lives and shape a better more sustainable world.

■ General member Mar 2015 – Sep 2015

■ Project Manager

Sep 2015 – Jun 2016

· Create a BM and lead the team

PRESENTATION

PyConKR 2018, Seoul, South Korea

Presenter for <Imugi: Compiler made with Python>

PyConKR 2017, Seoul, South Korea

Presenter for <Algorithm visualization library ipytracer development story>

Naver Open Source Seminar, Seoul, South Korea Presenter for <From my code to everyone's code> **Start Up tech challenge**, Seoul, South Korea

Presenter for <Layer Model for Front-end Developers> **5th Naver D2 CAMPUS FEST**, Seoul, South Korea
Presenter for <FOpen Source First Step Back>

LANGUAGES

• Korean: Native language.

• English: Intermediate (reading, speaking, writing).

INTERESTS

Python, JavaScript, WebKit, Blink, Web Assembly

[CV compiled on 2018-11-19]