Gyeoul Jung

PYTHON DEVELOPER

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Project

PERSONAL PROJECT

Python	**HongikFood Chatbot Service**, Chatbot providing menu of student restaurant through KakaoTalk	*Aug. 2016 - Apr. 2017*
	Yellowid Flask, Skeleton code to build up KakaoTalk chatbot easily	*Dec. 2016*
Web	**Hongik Best Subject**, Providing information of best professor in campus	*Feb. 2017*
Auto	**RAID Problem Extractor**, Extract questions on raid site and processed it as doc type text	*Jan. 2016*

STUDY

Personal	**Optimize target distribution center** , Use python, jupyter based on data analysis method	*Jun. 2017*
Team	**Location analysis for the expansion of national and public kindergarten** , Analysis big data and use QGIS	*Dec. 2016*

CONTRIBUTION

wttr.in	**Add full Korean translation**, Weather forecasting CLI service written in python	*Apr. 2017*
pyphoon	**Add Korean translation**, Moon shape Providing CLI service - python	*Apr. 2017*
requests	**Remove unused module from tests**, Simplified HTTP request client - python	*Jan. 2017*

Skill

Programming	**Python**, Flask, Numpy, Pandas, Matplotlib, Jupyter, PyQt, BeautifulSoup
	Web Engineering, HTML, CSS, Plainjs, paperjs for interactive design
	DataBase, SQLAlchemy, MongoDB, MySQL
	Etc, Markdown, Processing, Machine Learning
System & Ops	**OS**, Linux-Ubuntu, macOS
	Cloud, AWS EC2, Azure, Vultr
	Etc, Zsh, Git, Nginx, CI, TDD
Tool	**3D Design**, AutoCAD, SketchUp
	2D Design, Photoshop, Illustrator
	GIS, QGIS, ArcGIS
	Testing, Fiddler, Advanced REST Client

Education

Hongik University	*Seoul, S.Korea*
B.E. IN URBAN ENGINEERING	*Mar. 2014 - PRESENT*

- Learn about GIS, Big Data Analysis, Urban Planning
- Research Assistant in Prof. Jae Seung Lee lab

Korea Digital Media High School	*Ansan, S.Korea*
GRADUATE IN HACKING DEFENSE	*Mar. 2011 - Feb. 2014*

- Management hacking club 'ARC'

Certificate

2017	**Industrial Engineer**, Information Processing	*MSIP*
2014	**Open Water**, SCUBA Diver	*SDI/TDI/ERDI Korea*