



# RIKUDRISCOLL

## Software Engineer



rikuregis16@gmail.com



rikudriscoll.github.io



ID: ku\_503



Setagaya, Tokyo

### EXPERIENCE

#### Tanuki Software

Full-Stack Web Developer

Tokyo, Japan

Aug. 2016 – Jan. 2017

- Developed company portals (customer and vendor portals) in a team of four using Groovy on Grails.
- Implemented front and back-end validations to improve UX (e.g. Using Spring security to validate users).
- Implemented agile methodology with a weekly sprint meeting.
- Improved UX by debugging and modifying UI (e.g. Used Google Dev. Tools to improve performance).
- Created portal pages to meet requirements like data presentation.

#### Freelance

Consultant

Denver, CO

Jan. 2015 – Mar. 2016

- Translated documents (Business Contracts, Manuals, etc.) from Japanese to English.
- Mainly responsible for translation; also built mockups and worked with a team of developers to build a website.
- Conducted Skype meetings with developers from around the world (Buenos Aires, London and Singapore). Required clear and concise communication to deliver partials on time.

#### Cottonsteam

Personal Blog

Tokyo, Japan

Jan. 2017 – Present

- Personal blogging platform made from scratch using Groovy on Grails and MySQL.
- Uses MVC architecture and conventional rails' file structure for easy upgrade and maintenance.
- Sends request to controller using Ajax, improving the UX over rails' convention.
- Implemented validation and unit tests to assert certain behavior.

#### Go Code Colorado

Software Engineer

Denver, CO

Feb. 2016 – May 2016

- A collaborative work amongst students and faculty trying to solve a real world business problem.
- Building an application that "helps business build a competitive strategy".
- A part of the development team configuring and analyzing public data, as well as mobile development.

#### Reverse SSH

Language: Python

Portland, OR

Winter 2016

- Developed a set of server-client side files using Python's socket library. Also built a simple bash interface to maneuver the sys library. Conducted research on Reverse SSH attacks and preventions.

### EDUCATION

- Regis University / Aug. 2012 – May 2016  
Graduation Date : May 1<sup>st</sup>, 2016  
Degree : B.S. Computer Science, Math Minor
- Korea University / Aug. 2014 – Dec. 2014
- Jesuit High School / Sept. 2008 – Jun. 2012  
Spanish Honors  
AP Calculus BC – Score: 5/5

### SKILLS

- Programming  
Java, Groovy, Python, Ruby, HTML, CSS, JavaScript, R, PHP
- Software Architecture  
Multilayered Architecture  
MVC
- Test / Database / Framework / Designing  
Selenium (with Python), Grails, MySQL, Android Studio, Balsamiq, Adobe Photoshop, Adobe Illustrator, Hadoop
- Systems / CMD Lang.  
Bash Terminal, Linux Ubuntu (VMWare Fusion), Git, OSX
- Languages  
English  
Japanese

### RELEVANT WORK

- Tutoring Calculus I & II, Java and Python  
Taught Uni. Students the basics of programming (i.e. computer network, O.O.P., web dev., data structure, loops, etc.)  
Helped students understand derivatives, integrals and their applications
- Regis University Study Abroad Advisor  
Shared my experience abroad and helped future students-abroad research schools to optimize their experience
- Recommender System (Hadoop Eco System)  
Configured VMWare Fusion with Cloudera, then ran a simple MapReduce algorithm using python (Personal Project)

