RIKU DRISCOLL

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EXPERIENCE / PROJECTS

HAPTUB
Founder
Denver, CO
JAN 2016 –CURRENT

- An Android blogging app built on multilayered architecture (Domain, Service, Business and Presentation). Developed in my spare time.
- Project involved evaluating various GPS navigation libraries, researching current UX pattern and designing an intuitive UI (Used Balsamiq).
- Built on an extensible test driven design, it incorporates patterns like Separated Interface Pattern, Factory and more.

Go Code Colorado
Software Engineer
Denver, CO
FEB.2016–CURRENT

- 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".
- I am involved in both front and back-end development involving configuration and analysis of public data, and mobile development.

Wagner Int'l
Consultant
Denver, CO
JAN. 2015 – March 2016

- Translated documents (Business Contracts, Manuals, etc.) from Japanese to English.
- Mainly responsible for translation, I also built mockups and worked with a team of web developers to build a Japanese 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.

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 for easy maneuver using the sys library. Conducted research on Reverse SSH applications and protections against attacks.
- Used this skill to help my friend find files and clean up his computer.

TIPSY TRAVELS
Founder
Denver, CO
Winter 2016

- While traveling internationally, I was intrinsically motivated to build an application, which allows student-travelers alike to share their genuine experiences.
- Configured Fire FTP and launched my first official website.
- Completely oblivious to marketing and the business side of launching a website, this was a failed plan from which I learned a lot.

EDUCATION

Regis University August 2012 - M a y 2016
Graduation Date : May 1st, 2016
Expected Degree : Computer Science Major, Math Minor

Korea University August 2014 - December 2014

Jesuit High School September 2008 - June 2012
Spanish Honors, AP Calculus BC Score: 5 / 5

SKILLS

Programming:
Java, Python, Ruby, HTML, CSS, JavaScript, R, PHP

Software Architecture Style:
Multilayered Architecture

Database / Framework / Designing:
MySQL, Android Studio, Balsamiq, Adobe Photoshop, Adobe Illustrator, Hadoop

Systems:
Unix, Linux Ubuntu (VMware Fusion), Git

Languages: English and Japanese

RELEVANT WORK / SKILLS

Tutoring Calculus I & II, Java and Python

- Taught Uni. students the basic of programming: Including, computer network, O.O.P. and informative web dev.
- 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.

Hadoop Recommender System (VMWare Fusion)

- Configured VMWare Fusion and Cloudera, then ran a simple MapReduce algorithm using python. (A hobby project).

On Deck Sports Bar (Busser / Bar Back) - Portland

- Ran food and assisted bartenders to support a fast-paced restaurant-bar establishment. This was to keep my mind sharp and constantly aware of my surroundings.