Jin Soo Lim

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Education

Princeton University, Princeton, NJ
A.B. in Astrophysical Science

Jun. 2018
GPA: 3.60

Relevant Coursework: Principles of Quantum Mechanics, Classical Mechanics, Mathematics in Engineering I, Complex Analysis, Linear Algebra with Applications, Algorithms and Data Structures

Programming Experience

Undergraduate Summer Research Program, Princeton, NJ   Jun. 2017 - Present
Researcher
- Work under a professor to perform analyses on newly released (2016) data from Hyper Suprime-Cam database
- Independently build a Python program that performs least-squared fit to quasar data obtained from HSC survey
- Model chromatic trend of quasar hosting galaxies to determine the general property of those galaxies

Sync (Beta: http://sync.us-east-1.elasticbeanstalk.com/landing/index)   Apr. 2017 - Present
Full-Stack Developer, Co-founder
- Build UI using HTML5, SCSS, JQuery, and AJAX
- Set up database using Ruby on Rails
- Hold weekly discussion with three-member team to improve the product
- Planning on beta launch by the end of August through AWS

Corporate Experience

TUNE Korea, Seoul   Sep. 2016 – Jan. 2017
APAC Marketing Associate
- Created content for and managed marketing channels on various platforms including Facebook, Naver blog, Livedoor blog, and WeChat
- Worked jointly with team members to organize 2~3 marketing events (i.e. seminars, networking sessions) per month, each attracting an audience of hundreds
- Built landing pages for white paper/case study downloads and Event RSVP
- Translated more than 10 case studies from English to Korean, which were then circulated within the industry

BCG Korea, Seoul   Aug. 2016 – Sep. 2016
Research Analyst
- Worked with a multinational team (Korea, Japan) to assist a leading pharmaceutical company expand into a new market
- Conducted competitor analysis, market research, and case studies
- Translated pharmaceutical documents written in Japanese or English into Korean

Skills

- Well-experienced in front-end development language including HTML5, CSS3, and JavaScript
- Experienced in using Ruby for web application development
- Proficient in data analytics and visualization using Python
- Intermediate in Java
- Fluent in Korean and English, conversant in Japanese