HYEONG JOON "HJ" SUH

0068 Frist Center, Princeton University, Princeton, NJ 08544

hjsuh@princeton.edu | (475) 223-9375

EDUCATION

Princeton University Princeton, NJ   Expected June 2020
- Major in Computer Science | Bachelor of Science in Engineering | GPA: 3.96/4.0
- Relevant Coursework: Algorithms and Data Structures, Advanced Programming Techniques, Probability and Stochastic Systems, Introduction to Programming Systems, Introduction to Logic Design, Multivariable Calculus, Linear Algebra with Applications

Eton College Windsor, United Kingdom   June 2014
- A Levels: Single Math A*; Further Math A*; Chemistry A*; Physics A* | AS Levels: Latin A
- SAT I: 2400 | SAT II: Math IIC (800); Latin (800)

RELEVANT WORK EXPERIENCE

Timescale | Software Engineering Intern New York City, NY   June 2018 ~ Present

10-week internship at a start-up that is building a time series database on top of PostgreSQL
- Used TimescaleDB database, Python, R and Apache MADlib to build ARIMA and Holt-Winters models to make time series forecasts on a New York City taxicab dataset
- Built a system to automatically run and store benchmark metrics of various databases
- Integrated Valgrind memory leak tests with Travis CI for more systematic error detection

Viva Republica | Research Intern Seoul, Republic of Korea   Apr 2017 ~ May 2017

5-week internship at a start-up that is developing "Toss", a financial services platform app
- Researched foreign companies' data to establish a benchmark for product development
- Authored 14-page research report on the global FinTech market through the analysis of industry leaders to identify trends and analyze the company's position in a global context

Republic of Korea Army | Sergeant Seoul, Republic of Korea   July 2015 ~ Apr 2017

Mandatory military service as a Korean-English interpreter at R.O.K Transportation Command
- Translated for high-ranking foreign military personnel to co-ordinate joint military operations

PROJECTS

CourseComb Princeton, NJ   Feb 2018 ~ May 2018
- Developed a Django web application, which simplifies students' course selection process by automatically detecting scheduling conflicts and taking user preferences into account

Tiger Challenge Princeton, NJ   Sept 2017 ~ May 2018
- Developed an online program, which rewards students for actions that make campus more sustainable to incentivize behavioral change in students regarding environmental issues

ACHIEVEMENTS

Shapiro Prize for Academic Excellence Princeton, NJ   Sept 2017
- Awarded to 90 Princeton freshmen and sophomores for outstanding academic achievement

King's Scholarship Recipient Windsor, United Kingdom   Sept 2009 ~ June 2014
- Awarded to 14 students with the best performance in the King's Scholarship examination

SKILLS

Programming Language
- Highly Proficient in Java, C, Python, SQL | Familiar with JavaScript, HTML/CSS, R

Language Fluency
- Korean, English, Chinese (conversational)