

Hongsuk Ryu

Positivity, Activator, Achiever, Perceiver, Arranger

www.linkedin.com/in/hongsuk • <https://deepbig.github.io/portfolio/>

hryu@grad.bryant.edu • (401) 234 – 3483 • 6600 Dumbarton Cir, Fremont, CA 94555

EDUCATION

Bryant University

Bachelor of Science in International Business

Double Concentration: Information Systems and Analytics, Entrepreneurship

Minor: Legal Studies

Smithfield, RI

Sept. 2015 - May 2019

GPA 3.74/4.00

Commencement Award: The Excellence in Information Systems Award, granted by the Department of Information Systems and Analytics.

Leadership: Residence Assistant, Chairman of Committee for Student Center Advisory Board, Student Senator for Class of 2019, Student Counselor of Center for Diversity and Inclusion, Founder & President of the Bryant Bowling Club.

SKILLS

- Proficient in MS Office with advanced skills in Excel (Macro, PivotTable, Charts, VLOOKUP, INDEX/MATCH, Data Cleaning), Access/Visio/Project (developed fully-functioning Application, *Software List Management*, for the Academic Computing Department), Word (received the Best Research Paper Award by International Business Practicum Consulting Project), and PowerPoint (received Industry Champion award by International Business Block presentation).
- Big Database Management, AI and Robotics, and Blockchain based on skills: JavaScript, C, Java, Python, MySQL, VBA, Spark, MapReduce, Hadoop Ecosystem, Hyperledger, HTML, CSS, G Suite.
- Experience with Robotic Process Automation (RPA) platforms: UiPath, Automation Anywhere

ACADEMIC PROJECTS

International Business Practicum Consulting Project

Spring 2019

- Provided TCI Express LTD various solutions for expanding the company's horizons with blockchain technology.
- Analyzed blockchain technology to minimize client's operating times and costs, as well as provided specific guidelines of blockchain technology usage to increase its customer reach in the rapidly changing shipping industry.

Big Data Analytics Project

Spring 2019

- Compiled Fitbit data of six college students and one professor's month-long usage, utilizing Databrick, PySpark, Excel, Power BI.
- Built a 79 percent accuracy classification model to predict a person's quality of sleep and analyzed the coefficient between activities and sleep quality using logistic regression model.

AI and Robotics Project (video link: <https://youtu.be/jogf1GkozS4>)

Fall 2018

- Developed the Chomp board game machine playing against human intelligence using Raspberry Pi and LEGO Mindstorms.
- Trained AI robot using machine learning algorithms including minimax, Q Learning, and classification which performs with a 98 percent win rate when it moves first.

Business Strategy Game (CAPSIM)

Spring 2018

- Represented the team as CEO, led team to achieve first place by generating the highest performance in all measurable sections (EPS, ROE, Credit Rating, Image Rating, and Net Profit) during ten-week simulation game.
- Spearheaded decisions based on analysis of competitors, marketing and investment performances, and management expenses.

EXPERIENCE

Information Systems and Analytics Tutor of Academic Center for Excellence

Smithfield, RI

Bryant University

Sept. 2016 – May 2019

- Tutored fellow undergraduate students in Information Systems and Analytics courses (Database Management, Infrastructure and Cloud Computing, Introduction to Programming, Mobile Device Application Programming, E Business Model, and Information Technology Consulting).
- Provided individual appointments to more than 340 students with the Certificates of Appreciation and awards three years in a row.

Intensive Basic Training (<https://github.com/deepbig>)

Fremont, CA

42 Silicon Valley

July 2018 – August 2018

- Accomplished 4 group projects, 4 long-term projects, and 14 daily projects utilizing C programming language.
- Achieved effective and standardized coding skills based on norminette and teamwork in programming.

Student Counselor of Center for Diversity and Inclusion

Smithfield, RI

Bryant University

August 2016, 2017

- Mentored 24 first-year multicultural and international students in a one-week leadership program.
- Adapted communication skills, professionalism, crisis management, difficult conversations, and teamwork.

Languages & Interests

Languages: Fluent in English & Korean, Beginner in Swahili, Swati, Sudanese Arabic.

Personal Interests: Traveling (backpacked and crossed the Continent of Africa, the United States, and South Korea), Learning (capable to learn a new technology within a week).