## **SEUNGHO CHANG**

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## **EDUCATION**

THE UNIVERSITY OF IOWA

Iowa City, IA August 2017 – May 2023

### Bachelor of Business Administration, Business Analytics

- Cumulative GPA:3.21/4.00, Major GPA: 3.87/4.00, STEM-Designated
- Dean's List for the 2022 Fall Semester

#### **TECHNICAL SKILLS:**

- Tools: Python, R, Oracle SQL, Tableau, MS Office
- Methodologies: Data Mining, Data Wrangling, Big Data Analytics, Query, Visualization
- Projects: Identifying High-Rated Game Types in Steam(R, Tableau), Analyzing Iowa Liquor Sales(Oracle SQL)

## **EXPERIENCE**

**Hyundai Sungwoo Holdings** 

Seoul, Republic of Korea May 2022 – August 2022

Management Planning Intern

- Organized and compared data of corporation between pre and post COVID
- Researched and analyzed various U.S. economic indicators such as unemployment rate, labor cost, utility cost, and CPI for potential manufacturing corporation establishment in U.S.
- Informed potential increase of electric vehicle wheels sales due to overall electric vehicle sale increases and electric vehicle related policies announced by U.S. Federal Government

### **ROK/US Combined Osan Air Base**

Gyeonggi, Republic of Korea September 2019 – July 2021

Korean Air & Space Operation Center Military Police Squad Leader

- Set a shift schedule for team members
- oversaw situations in 2 restricted area such as alarm due to unauthorized access as a squad leader
- Secured 2 restricted areas and 4 gates of Osan Airbase by distinguishing accessible personnel
- · Completed a security mission for Chief of Republic of Korea Air Force and Commander of the U.S. Pacific Air Force
- Discharged from the air force as staff sergeant

**AgileSODA** Data Labeler

Interpreter

President

Seoul, Republic of Korea

May 2019 – August 2019

- Assisted developing artificial intelligence vehicle repair automatic calculation system by collecting and labeling unstructured data
- Gathered and distributed labeled data by types of accidents

### **ASTC Triathlon Asian Championships**

Gyeongju, Republic of Korea

June 2019

- Assisted operating Triathlon Championship by interpreting foreign experts and staffs
- Interpreted emergency patients and injured athletes for quick medical treatment

### **ACTIVITIES & LEADERSHIP**

### Korean at Ulowa Student Association

Iowa City, IA July 2021 – July 2022

- Created 3 different departments and assigned tasks to each board member
- Planned and hosted 12 events to promote and positively represent Republic of Korean culture
- Contacted with 6 corporations and organizations and acquired \$8000+ for sponsorship

### ublic Relations Coordinator

August 2017 - July 2018

Oversaw all fundraising efforts and managed organizational resources

K-Hawk Soccer Club Vice-President, Founder Iowa City, IA August 2021 – May 2022

- Founded K-Hawk soccer club and developed club constitution with president and board members
- Led 25+ team members and prepared weekly practices and games
- Led team and participated friendly invitational soccer tournaments

## **Educational Big Data Innovation Competition, Ministry of Education**

Seoul, Republic of Korea

July 2021

- Team Leader
  - Led the team as a team leader by taking initiatives and assigning roles to each team member
  - Researched the data about how flash card affects students, applied to Korean educational system, and developed an application idea of an artificial intelligence flash card
  - Achieved 2<sup>nd</sup> place out of 200+ teams in national competition

# **ADDITIONAL INFORMATION**

- Languages: Korean (native), English (fluent)
- Oracle SQL Hackathon, 1<sup>st</sup> place, BAIS:3200 Database Management, University of Iowa
- Case competition, 1<sup>st</sup> place, BAIS:3500 Data Mining, University of Iowa
- Certification: AL certificate in OPIc, Basic Python