Yonghwan Lee

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Education

 $BS,\,Software\,\,Engineer\,\,|\,\,Brigham\,\,Young\,\,University\,\,\hbox{-}\,\,Idaho\,\,|\,\,Rexburg,$

Expected December 2023

ID

- GPA 3.98 / 4.0.
- Scholarship BYU Idaho Grant Fall 2022 Winter 202.
- Kotlin Applied Programming(CSE310), Kotlin(CSE222B).
- MySQL Introduction to Database(CIT111), Database Design & Dev(CIT225).
- HTML, CSS, JavaScript Web Frontend Dev(WDD230), Web Fundamentals(WDD130).
- Python Survey Obj-Ort Prog/Data(CS241).

Work Experience

Custodian | Smith building Custodian | BYU-Idaho | Rexburg, ID

August 2022 - September 2022

- Led a more than 20% effective study time by waking up at 4:30 AM.
- Analyzed supervisor's gestures and talking patterns. Understanding the supervisor's wants, finished the job 20 minutes early, and helped co-workers.
- Got the job done 20 minutes early by building communication for role sharing with colleagues before starting the job due to effective and efficient dialogue.

Operational Soldier | 8th GOP | Republic of Korea Army | South Korea

September 2020 - March 2022

- Detected North Korea's behavior with 16 special cameras and if detecting risky or special behavior of enemy, found a reason for the enemy's action and submit a report including time, location, and expected route to the battalion commander.
- Analyzed complaints of 200 soldiers within 8GOP. The improvement increased soldiers' service satisfaction by about 10%.
- Managed the entry and exit of more than 100 outsiders every day and perfectly succeeded in identifying outsiders' movements before leaving.

Experiential Learning Projects And Volunteer

Project Manager | Team Bottle Flavor | BYU-Idaho | Rexburg, ID

August 2022 - Present

- Created a team and used Kotlin to develop a simulation game app 60% of the time.
- Produced a story and 4 button selections. Depending on the user's selection, the preference index of a character was changed differently.
- Created a time schedule to lead the team and designed a goal to finish the project. After using a time schedule, 100% of the members raised efficiency.

Individual Developer | Mobile Family Album | BYU-Idaho | Rexburg, ID

May 2022 - August 2022

- Managed and identified customer needs by having zoom meetings 2 times a week.
- Developed the app 100% without the help of others by operating Flutter and Firebase.

Sushi Man | Snow Fox | Allen, TX

April 2018 - May 2019

- Cooked over 100 sushi rolls every weekday by arriving at 5:30 AM.
- Explained roll menu to customers and dealt with more than over 50 customers every workday.
- Increased 10% sales by providing smiles and thanks to customers.

Taekwondo Instructor | *TaeKwonDo* | *White Tiger* | Allen, TX

January 2018 - December 2018

- Taught Taekwondo to over 500 people and promoted over 100 people to black belt.
- Got more than 50 new members after synthesizing people's needs, finding what people enjoy, amplifying the fun, and doing various performances for advertisements.