

# Jaehoon Jung

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## PROFILE

Data analyst who is helping in solving a problem such as business decisions through the analysis algorithm, and machine learning. A data analyst has the following skills. First is analytical thinking. I think it's important for a data analyst to know what to analyze and to provide a solution that fits. I can find and visualize effective data models on large datasets. Second, basic development knowledge. I gained basic development knowledge through programming experience that I learned in school and personal project experience.

## EDUCATION

<b>Stony Brook University</b> , Stony Brook, NY	January 2019 – December 2022
<i>Bachelor of Science in Applied Mathematics and Statistics</i>	<b>Major GPA:</b> 3.31/4.00
<b>Angelo State University</b> , San Angelo, TX	August 2017 – December 2019
<i>Bachelor of Science in Computer Science</i>	<b>GPA:</b> 3.71/4.00

## SKILLS

**Programming Languages:** Python, R, SQL, Java, C++  
**Software and Integrated Development Environments (IDEs):** Jupyter Notebook, GitHub, Microsoft Visual Studio, Google Colab, RStudio, Eclipse, MS Access  
**Languages:** English – proficient, Korean - native

## PROJECTS

**Rossmann Store Sales**, Kaggle Competition (<https://www.kaggle.com/competitions/>)

- Computed and visualized important features.
- Computed the best prediction of this data.

**Roan and Repayment**, Kaggle Competition (<https://www.kaggle.com/competitions/>)

- Computed which factors impact on whether the loan is repaid or not.
- Visualized the result and provided the interpretation of the resulting values.

**Mobile Data Classification**, Kaggle

- Computed cross-validation-score of each data model.
- Compared and evaluated the performance of each the following models: logistic regression, decision tree classifier, random forest classifier, Ada boosting, and Gradient boosting decision tree.

**Soccer Player Analyzing**

- Interpreted players to scout from European league players and remove from team squad.
- Computed and visualized specific personal skills using computer software.

## EXPERIENCE

<b>Army at Republic of Korea</b> , Sergeant, Honorable discharged	Goseong, Kangwon-do
<ul style="list-style-type: none"><li>• Served in the general outpost at Go-Seong.</li><li>• Executed a mission to monitor and analyze the enemies.</li></ul>	January 2020 – August 2021

## ACTIVITIES

<b>English Peer Tutoring for International Students</b> , Member of Bridge Tutor	San Angelo, TX
<ul style="list-style-type: none"><li>• Provided fun student-led, language-learning environment for students.</li></ul>	
<b>Korea Student Association</b> , Member of Welfare	San Angelo, TX
<ul style="list-style-type: none"><li>• Provided opportunities to learn Korean culture and language.</li><li>• Hold K-Pop concert for San Angelo people.</li></ul>	
<b>Korean Life Media</b> , Data Collector	Stony Brook, NY
<ul style="list-style-type: none"><li>• Executed collect and design data for the monthly radio broadcast.</li></ul>	