

Joshua K. Min

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Current university student aspiring to become a future Data Analyst/Data Scientist. Seeking an internship in the field of data analytics that will broaden my knowledge in the domain and provide first-hand experience in the real world.

Education

The University of Illinois at Urbana-Champaign

Expected Graduation: May 2023

B.S. in Information Sciences

Cumulative GPA: 3.43/4.00

- **Relevant Coursework:** Concepts of Machine Learning, Data Science Exploration, Data Storytelling, Data Science, Linear Algebra for Data Science, Database Concepts and Applications, Programming for Data Science, Program for Info Problems, Research Design Info Science
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Projects

Fetus Health Prediction (Python)

Apr 2021

- Used many pipeline models through Scikit-Learn and tuned the Random Forest. Correctly predicted the health of fetuses with an accuracy score of 94 percent.

Blog (R)

Mar 2021

- Utilized the R blogdown, ggplot package to develop a blog about me and my data skills within R.
<https://joshuamin.netlify.app/>

Predicting League of Legend Games (Python)

Jan 2021

- Created a Logistic Regression model using data from the first 10 minutes of games in diamond rank to predict the wins and losses of each game.
- Correctly predicted the games with an accuracy score of 73 percent.

Life Expectancy Predictor (Python)

Dec 2021

- Imported/cleaned historical data on each country's life expectancy to create a linear regression machine learning model that predicted the life expectancy.
- Achieved an R2 score of .83.

Pygame Visualization (Python)

Nov 2021

- Created a game that created new data visualizations as the data was updated on heart patients. With this, I created a basic lesson on how to utilize classes and pygame within python.
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Work Experience

Breadsmith Highland Park, IL

Aug 2017 - 2021

- Worked various roles and hours to help the business run smoothly. Worked with 2-6 coworkers at any given time to be able to conduct business smoothly
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Skills

- **Hard Skills:** Python, R, SQL, Machine Learning, OOP, Data Visualization, Data Manipulation, Scikit-Learn, NumPy, Seaborn, Matplotlib, TensorFlow, Keras, ggplot2, Excel, Command Line, Git, and Version Control
- **Soft Skills:** Problem Solving, Flexibility/Adaptability, Teamwork, Communication, Time Management
- **Languages:** English, Korean (intermediate), Spanish (basic)
- **Hobbies:** Reading, Cooking, Videogames, Watching/Playing Sports