

ROHIT BANERJEE

OBJECTIVE To apply both advanced Mathematics and Computer Science to challenging and engaging real-world problems.

PROFESSIONAL ACHIEVEMENTS

- Presented Undergraduate Mathematics Research JMM 2019
- First place at Benedictine University's Data Analytics and Visualization Hackathon
- Eagle Scout Award

SKILLS

Proficient: Python, SQL, Pandas
Familiar: C/C++, JavaScript, HTML/CSS, SciKit-Learn, TensorFlow
French (Conversational), Spanish (Beginner)

PROFESSIONAL WORK HISTORY

PRODUCER'S NATIONAL (June 2019 – Present)

- Data Analyst
 - Maintained and fixed t-SQL stored procedures
 - Translated general data demands into complete data reports
 - Continually verified that all outbound data was correct

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO

- B.S. in Mathematics and Computer Science with a concentration in Algorithms and Theory (Expected Spring 2020)
- Honors College (Fall 2016 – Present)
- 3.8 Major GPA (3.5 Overall)
- Courses in proof-based Mathematics, theoretical/applied Computer Science, and Statistics/Probability

PROJECTS

- **Localized Crime**
 - Used a k -Means Clustering Algorithm to determine hotspots of crime in Chicago by utilizing Chicago Public Data Portal for Benedictine University Data Analytics and Visualization Hackathon.
- **Algebraic Geometry Research**
 - Developed a physics engine and visualizer for disk-packing experiments in JavaScript and then ported to C++ for performance reasons.