

Hugh Kominsky

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EDUCATION

Northeastern University, Boston, MA
Khoury College of Computer Sciences

Sep. 2021 –Present
Expected Aug. 2025

Candidate for Bachelor of Science in Computer Science and Finance

- **GPA:** 3.4/4.0 GPA
- **Coursework:** Database Design, Object-Oriented Design, Financial Management, Algorithms, Investments, Fundamentals of Computer Science I & II, Foundations of Data Science

SKILLS

Languages: Python | Java | SQL | C++ | Git | Verse

Technologies: MS Office Suite | Google Suite | Docker | Tableau | SPSS | GitHub | MySQL | UE5

WORK EXPERIENCE

Catastrophe Modeling Co-Op – Marsh McLennan, Philadelphia, PA

Jan. 2024 – July 2024

- Conducted large-scale data analysis to manage client portfolio data, regularly updating reinsurance figures to provide a comprehensive view of quarterly fluctuations
- Generated reports of company reinsurance portfolios using RMS and Verisk models, to identify portfolio vulnerabilities, enhancing clients' reinsurance plans to reduce potential financial risks

Data Analyst Intern - J&K Seminars, Wyncote, PA

Apr. 2023 – July 2023

- Enhanced existing inventory spreadsheets to be efficient, dynamic, and depict meaningful visualizations
- Developed SQL queries to craft tables for credit certification to improve data entry efficiency
- Designed dashboards for use in monitoring location metrics to model credentialing efforts

PROJECTS

Pickaxe Knockout – Unreal Engine 5, Verse, Blender, Git

May. 2024

- Developed a game in the Fortnite developer environment, incorporating unique gameplay mechanics and world creation, resulting in a player base of 1,000+
- Implemented all aspects of development, including scripting, UI design, and asset creation, leading to high engagement rates and play time

Endzone Analytics - Python, SQL, MySQL, Docker, AppSmith, Git

Dec. 2023

- Designed database architecture and 3,000+ rows of data to develop 22 routes for 4 user personas
- Synced project front end with database using MySQL and Docker to containerize applications, dynamically displaying queried data on 18 fully accessible customized web pages

Zoom Data Analyzer - Python, SQL

June 2023

- Created a program that analyzes Zoom webinar data then automatically syncs it to a user information database, resulting in a 99% reduction in Zoom analysis time

Alt Coin Price Prediction Classifier - Python

Dec. 2022

- Illustrated a correlation between Bitcoin and Altcoin price movements using an SVM classifier
- Fine-tuned the hyperparameters with a grid search, achieving a classification report with 98% accuracy

LEADERSHIP

Upperclassman Engagement Chair - Chabad, Boston, MA

Jan. 2022 – Present

- Coordinated events for 100+ upperclassman members, ensuring effective engagement and organization
- Spearhead community fundraising events that have raised \$5,000,000+ for club activities