

SUMMARY

I am a dedicated master's student in Computer Science. Proficient in various programming languages, I am actively seeking an internship opportunity. I am excited about the prospect of learning from experienced professionals on the job, aiming to contribute to your company's success while advancing my career journey.

EDUCATION

New Jersey Institute of Technology

BSc. in Computer Science

MSc. in Computer Science

Newark, NJ

Dec 2024

Expected graduation: Dec 2025

INTERNSHIP

Application Development Intern

Jun 2023 - Jul 2023

Proskauer Rose LLC

New York City, NY

Proskauer Rose LLP, with over 1400 employees, is a leading international law firm based in New York City, offering legal services in various areas such as corporate, litigation, labor, and more

Program Coding & Performance Optimizing

- Collaborated with senior developers to optimize SQL queries, enhancing database efficiency and response times.
- Conducted in-depth analysis of SQL queries to identify performance bottlenecks, implementing targeted optimizations for improved execution times.
- Applied indexing strategies and query refactoring to significantly reduce query execution durations by up to 50% of the original process time.

Tech Stack: MS SQL Server, Power BI

SCHOOL PROJECTS

Influenza Visualizer

Built a mobile-friendly web application to visualize CDC flu data, including vaccination locations, coverage, and hospitalization rates. Managed the project end-to-end, delivering a functional system with a focus on data visualization and user experience.

Tech Stack: HTML, JavaScript, ColdFusion, MS SQL, AWS

Programming Language Converter

Built a secure web application that used ChatGPT for translating code between programming languages, implementing data encryption and authentication protocols to protect user input and maintain data privacy.

Tech Stack: React, Tailwind, GraphQL, JavaScript, Jest, Prisma

Data Pipeline Project

Leveraged NBA data to generate insights by integrating it into a centralized database, enabling data-driven visualizations and strategic analysis using Power BI.

Tech Stack: Python, MySQL, Power BI.

COURSEWORK

Statistics and Probability, Discrete Math, Principles of Operating Systems, Web Application, Data Visualization, Design of Database Systems, Data Science

KEY SKILLS

Software Development • Manual Testing • Documentation • Code Reviews • Code Development • Program & Code Debugging

Programming Languages: Python, C, C++, Java, Bash, JavaScript, HTML/CSS, PHP

Databases: SQL (Structured Query Language), MySQL, MS SQL Server

Software Tools: GitHub, Amazon Web Services (AWS), PowerBI, Visual Studio Code

Soft skills: Collaboration and teamwork, Analytical and structured, Problem solving, Learning agility

ADDITIONAL INFORMATION

AWS Certified Cloud Practitioner

IBM Data Science Certification