TAN MAHMUD
tanoftheta.github.io

tanishamahmud13@gmail.com
347-813-5022
New York, NY

OBJECTIVE

Senior student in Computer Science seeking professional opportunities in software development and data science.

EDUCATION

Hunter College, CUNY   New York, NY
Bachelor of Science in Computer Science**,** Minor in Mathematics   May 2024
Relevant Coursework: Data Science, Statistics, Flutter App Development, Digital Product Development

PROJECTS

AudioCard | Product Owner & Full Stack Developer   Site
Node.js, Express, React, Bootstrap, TensorFlow, AWS, MySQL, Sequelize ORM, and Firebase
- Led development efforts on an Agile team for an audio-based flashcard web application that uses automated speech recognition to test its users.
- Set sprint goals, onboarded new developers, and headed research on machine learning models for string matching.

Portfolio Website   Site
D3.js, Charts.js, HTML, CSS
- Developed and designed a thematic website with interactive visualizations to showcase my skills, projects, and experience.

NYC Trees and Rent   Site
Python, Pandas, Matplotlib, Seaborn, SciPy, NumPy, Jupyter Notebook
- Cleaned and preprocessed data, performed exploratory data analysis, and created data visualizations to uncover insights into the relationship between rent and trees in NYC neighborhoods.

TECHNICAL SKILLS

- **Programming Languages**: JavaScript, SQL, Python, R, C++, HTML, Dart
- **Python Libraries**: Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow

WORK EXPERIENCE

Restaurant Server   New York, NY
Au Cheval, Ivan Ramen   December 2018 – Present
- Worked full-time in restaurants throughout my full-time college career. This allowed me to serve my local community and sharpen my soft skills in communication, teamwork, time management, and organization.

CERTIFICATES

Professional Certificate in Data Analytics, Google
- **Skills:** SQL, Tableau, R, Spreadsheets, Data Visualization, Data Ethics