

Maria Reccoppa

<https://github.com/mariareccoppa>

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EDUCATION

B.S. in Computer Information Systems, Molloy University

GPA: 3.6, Graduated May 2024

Cornell University, online certificate in Machine Learning Foundations

EXPERIENCE

Database Analytics Intern, New York City Football Club, Feb 2024 - Present

- Scrape Citi Field and Yankee Stadium seat data from Ticketmaster utilizing Pandas and BeautifulSoup, allowing for better data driven decision making
- Implement a Python script for generating and downloading social media analytics reports from Zoomph, utilizing REST API calls for data extraction within specific date ranges
- Develop and maintain a Tableau dashboard that showcases visualizations of ticket sales trends for Citi Field and Yankee Stadium
- Utilize Docker and Apache Airflow to deploy and manage scalable data pipelines for real-time analytics

Break Through Tech AI Fellow, Cornell Tech, May 2023 - April 2024

- Selected from 1500+ applicants to participate in a distinguished 11-month program that helps students gain experience and education in artificial intelligence, machine learning, and data science
- Engaged in real-world case studies, skill-building workshops, and received tailored feedback to refine skills needed for the tech industry

Cloud Application Development Intern, New York Public Library, Sept 2023 - Feb 2024

- Part of a 4-member team using Dialogflow CX to develop a chatbot for the NYPL's intranet, streamlining staff's access to employee resources
- Utilized pandas and NumPy for data preprocessing, cleaning, and analyzing conversational data to uncover patterns and identify bottlenecks
- Managed a cloud SQL database on Google Cloud Platform with book data, ensuring data accuracy and scalability

IT Desktop Intern, United States Tennis Association, June 2023 - Aug 2023

- Troubleshooted various hardware and software issues on Windows OS and Chrome OS, including software installation failures and network connectivity problems
- Implemented automated imaging and deployment processes using PowerShell scripting and Windows Deployment Services, significantly reducing manual setup time

IT and Content Applications Intern, Penguin Random House, Feb 2023 - Apr 2023

- Troubleshooted 60+ font technology issues in Monotype Fonts, FontExplorer X, and Adobe Creative Cloud, achieving a 98% success resolution rate
- Utilized Excel to systematically track font assignments and licensing queries across all departments, using functions such as VLOOKUP and PivotTables
- Developed intricate data visualizations using Tableau to analyze and illustrate font usage and licensing trends

PROJECTS

Classifying Fruits Using RandomForestClassifier (Python)

- Developed a machine learning model using RandomForestClassifier to accurately classify various fruits, using key features such as mass, width, height, and color score