Matin Nazamy

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EDUCATION

Queens College, City University of New York (CUNY)   Queens, NY
Bachelor of Science in Computer Science | GPA: 3.61/4.00   May 2021
Relevant Coursework:
Cryptography - Computer Vision - Natural Language Processing - Algorithms for Big Data - Database Systems

EXPERIENCE

Capital One   New York, NY
Software Engineer   Aug 2022 – Present

- Developed and optimized multiple fraud-prevention applications with a strong emphasis on data engineering. Leveraged AWS Managed Flink for real-time data streaming, which safeguarded the company from over $10 million in fraudulent losses while processing hundreds of thousands of transactions daily.
  Tech Stack: Apache Flink, Java, Kafka, Python
- Contributed to the development of an internal React-based website and TypeScript API designed for data scientists, and feature engineers improving their efficiency and workflow.
  Tech Stack: React JS, Typescript, Python

CUNY Tech Prep   New York, NY
Software Development Fellow   June 2021 – June 2022

- Master in-demand technologies like React, Node + Express, and PostgreSQL, along with industry best practices including MVC, Git/GitHub version control, agile & Scrum with Trello and Slack, test-driven development, and CI/CD.

- Gain expertise Python 3, Jupyter Notebooks, Pandas, Numpy, Scikit-learn, and SQL, alongside industry best practices for exploratory data analysis, feature engineering, data processing, statistical modeling, machine learning, data science

American Express   New York, NY
Software Engineer Intern   June 2021 – Aug 2021

- Rewrote business rules into Java code in order to streamline the rule-authoring processes for product owners.
- Developed comprehensive documentation and tutorials to support future users of the new UI rules project.

SKILLS

Programming: Python - Java - JavaScript - C++ - HTML/CSS
Technologies: AWS - Apache Flink - Maven - SpringBoot - SQL Server - React - NodeJS
Specialties: Data Engineering - ML - Data Science - AWS - Backend/Frontend Website Engineering
Certifications: AWS Certified Solution Architect (SAA)

VOLUNTEERING

Afghan-American Sports League   Hicksville, NY
Board Member   Nov 2022 – Present
- Designed and developed the official league website, ensuring seamless access to schedules and standings for participants.
- Managed social media marketing, successfully growing our following to over 500 engaged users.
- Assisted in weekly operations, creating a supportive and enriching training environment for young children.
- Collaborated in the discussion and planning of comprehensive, year-long development plans for the league.