Emily Huang

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LinkedIn: emilyjhuang19 · Seeking: Full Time Job

SUMMARY OF QUALIFICATIONS

Programming Languages: Python (fluent), Java (fluent), SQL (fluent), HTML/CSS (proficient), Node.js (proficient), C (proficient), C+(proficient), R (prior experience)

Cloud/Databases: MySQL, Google Cloud, MongoDB,

Developer Tools: Git and GitHub, Hugging Face, Langchain, Latex, Microsoft, Office Suite, Photoshop, Google Colab, Jupyter Notebook, Spyder, Eclipse

Areas of Interest: Artificial Intelligence, Machine Learning, Data Engineering, Bioinformatics, Cancer Research

EDUCATION

New York University   Expected Completion: Sep 2021 - May 2025
Bachelor's Degree   *New York, NY*
Major: Computer Science and Data Science
Minor: Mathematics and Biology: Genomics and Bioinformatics

- Cumulative GPA - 3.5/4.0
- Relevant Coursework: Basic Algorithms, Computer System Organization, Data Management and Analysis, Biological Databases and Datamining, Calculus III
- Honors & Awards: Dean's Honor List (2021)

WORK EXPERIENCE

Financial Crimes Tech Consulting Intern   June 2024 – August 2024
PwC   *New York, NY*

- Partnered with cross-functional teams to develop and calibrate customer risk rating models, enhancing the precision and reliability of customer risk assessments
- Analyzed transactional data to identify suspicious activity, enhancing monitoring systems; presented findings to senior management, showcasing strong communication and presentation skills

Radiation Oncology Research Student Intern   May 2024 – August 2024
NYU Langone Medical Center – Radiation Oncology   *New York, NY*

- Conducted rigorous testing of a novel software program designed for detecting brain tumors in MRI scans, improving its diagnostic accuracy and efficiency.
- Analyzed and interpreted MRI data, providing detailed feedback and actionable recommendations that directly influenced software enhancements and validation protocols.

Deep Machine Learning/AI Intern   August 2023 - December 2023
ShopTaki – AI Medical Team   *(Remote) New York*

- Spearheaded the conceptualization and design of an innovative 'drug-on-drug' tool, articulating the AI model's objectives and functionalities.
- Employed Scikit-Learn to craft and fine-tune the AI model, ensuring its proficiency and optimal functionality.
- Developed and executed strategic plans to optimize the AI model's performance, making it a valuable resource for medical professionals and users.