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Education

New York University

B.S. in Business (Finance) B.A. in Computer Science

May 2022 | New York, NY

GPA: 3.33/4.00

Coursework: Multivariate Regression, Computer Systems, Data Structures, Discrete Math, Foundations of Finance, Basic Algorithms, Data Management

Skills

Languages: Javascript, Java, Python, SQL, C, C#, HTML, CSS, Typescript

Tools & Frameworks: Git, Vue.js, Angular.js, React.js, Node.js, Express, MongoDB, Postgres, numpy, pandas, Jupyter, Excel

Design: Figma, Adobe Photoshop

Projects

UTF-8 & ASCII Character Decoder 2021

Developed a project to understand how to decode UTF-8 and ASCII encoding practices and interpret it

WNBA Data Modeling Project

2021 Performed data modeling calculations

for WNBA statistics to understand excel parsing and data management

EZSTOX 2019

HackUVA Domain.com Sponsored

Award for developing a trading webapp that implemented various trading metrics such as volatility

Interests

Competitive Swimming, E-Sports (Dota 2, Valorant, CS:GO), Semi-Realism Sketching, Hiking, Small Form Factor PCs

Work Experience

FactSet Research Systems

New York, NY

Software Engineer | July 2022 - Present

• Designed and engineered full-stack components using Angular and C# to provide data insurance and integrity through FactSet's testing platform

Software Engineering Intern | June 2021 - Aug 2021

- Created an internal financial currency system for employees to drive productivity and increase community engagement
- Utilized Vue.js, Typescript, and Postgres to create an interactive webapp that provides and tracks transaction functionality within FactSet

NYU Information Technology

New York, NY

Student Technology Assistant | Mar 2020 - Dec 2021

- Organized and held meetings with clients regarding help with the implementation of Zoom in the online classroom setting
- Assisted on tickets with multiple clients regarding remote technology issues such as Cisco Jabber, Microsoft Office, and Zoom
- Coded a script that organized tickets and sorted them into respective categories for other student workers to reference from
- Optimized client communication with remote takeover via Zoom to help solve issues regarding NYU technological platforms

Fundstrat Global Advisors

New York, NY

Fullstack Engineering Intern | Jun 2020 - Aug 2020

- Developed additional features and widgets for the FS Insight website using PHP that include portfolio snapshots and subscriptions
- Proposed and implemented new website content architecture and navigation features utilizing the Tailwind CSS framework
- Used Figma and wireframes to provide UI/UX design solutions to the senior software developer and Chief Financial Officer
- Automated and generated emails on the Klaviyo platform using HTML and CSS to design and create weekly crypto newsletters

Leadership Activities

NYU Innovention Society

New York, NY

Assistant Director | Sep 2019 - May 2020

- Conducted and led programs designed to engage first-year students with start-up culture, entrepreneurship, and venture capital
- Brought in speakers from different technology fields to talk about their personal experiences and introduce their own products
- Directed workshops for students in topics such as Excel, Python, and Java to assist in the development of students' creations
- Attended weekly meetings with executive board members to plan events such as the InnoVention Competition (\$50,000 prize)