Noah Wright

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EDUCATION

TUFTS UNIVERSITY   Medford, MA
Bachelor of Science in Computer Science   Expected May 2023
- Cumulative GPA: 3.81/4.00 | Major GPA: 3.65/4.00 | Dean's List
- Relevant Courses: Algorithms, Data Structures, Machine Learning, Programming Languages

BOSTON COLLEGE, MORRISSEY COLLEGE OF ARTS & SCIENCES   Chestnut Hill, MA
Bachelor of Arts in Computer Science   August 2018 – May 2019
- Cumulative GPA: 3.60/4.00 | Major GPA: 3.85/4.00 | Dean's List

PROFESSIONAL EXPERIENCE

TRM LABS – *Next Generation Blockchain Intelligence*   San Francisco, CA
Software Engineering Intern   June 2021 – August 2021
- Developed services and infrastructure to programmatically transfer Bitcoin and Ethereum in specific algorithmic patterns
- Managed and stored synthetic data and findings in a MySQL database, improving accessibility and utilization by the machine learning team
- Prepared and presented a final 20 slide report on findings from programmatic Bitcoin and Ethereum transactions to the CEO and head of machine learning

NIFTY GAMES - *NFL & NBA Free to Play Mobile games*   San Francisco, CA
Full-Time Production Assistant   September 2019 – September 2020
- Worked with development team on game code to improve in-game AI decision making, resulting in improved gameplay
- Published developmental game builds and compiled testing feedback into comprehensive actionable items to triage
- Organized game art assets using Shotgun Software and Perforce, streamlining asset management and reducing errors

PROJECTS AND LEADERSHIP

NBA SPREAD PREDICTOR – *Python*   December 2022 – Present
- Developed an NBA spread predictor using Sciki-Learn machine learning models, Beautiful Soup, and Playwright libraries to scrape and preprocess data, achieving an average error of 9 points on a predicted spread
- Utilized ML pipeline for data preprocessing, model training, model evaluation, and model tuning
- Deployed the model to a web application built using Streamlit, increasing accessibility for users

RUIT LEAGUE WEB APPLICATION – *Python*   February 2023 – Present
- Built a web application using Streamlit library for 40 fraternity members to use as a part of brother bonding, improving member engagement by 70%
- Deployed to live domain using AWS EC2 services to pull from remote GitHub repository and run on an amazon IP address
- Used Pandas to gather, store, and clean data. Used Matplotlib and Seaborn to display that data in graphical form

TUFTS THETA CHI FRATERNITY   Medford, MA
Chapter President   December 2021 – January 2023
- Managed all chapter operations, including finances, alumni involvement, national conferences, social events, and philanthropy, resulting in a 15% increase in engagement and an 8% increase in chapter size
- Led and organized weekly executive and chapter meetings with 40 active members
- Communicated regularly with university and national advisors and representatives on behalf of Tufts Theta Chi

AXIE INFINITY SCHOLAR PROGRAM   San Francisco, CA
Owner   August 2021 – September 2022
- Invested and managed NFT assets in the Axie Infinity game; selected and interviewed five+ employees (scholars)
- Employed scholars by loaning them NFT assets to generate crypto income through Axie Infinity

SKILLS & INTERESTS

Technical Skills: Python, Java, C, Scikit-Learn, Pandas, AWS, GitHub, Unity, Excel; Familiar with: TensorFlow, SQL, Shotgun

Language: Intermediate Japanese, Elementary Mandarin

Interests: Basketball, Poker, MMA, Brazilian Jiu Jitsu, Boxing, Novel Writing, Traveling