

Noah Wright

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PROFESSIONAL EXPERIENCE

JET PROGRAMME – Partnered with Japanese Government

Ibaraki, Japan

Full-Time Assistant Language Teacher

August 2023 – Present

- Taught English language proficiency across four public high schools, delivering 3-5 classes daily to 12-40 students per class
- Curate comprehensive lessons integrating conversational English, cultural insights, and grammar fundamentals
- Develop culturally infused lesson plans to promote cross-cultural connections and language fluency
- Witnessed transformational student growth, empowering shy individuals to embrace English communication confidently

TRM LABS – Digital Asset, Compliance, and Risk Management

San Francisco, CA

Software Engineering Intern

June 2021 – August 2021

- Developed services and infrastructure to transfer Bitcoin and Ethereum in specific algorithmic patterns programmatically
- Managed synthetic data and stored findings in MySQL database, enhancing accessibility for 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 the 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

EDUCATION

TUFTS UNIVERSITY

Medford, MA

Bachelor of Science in Computer Science

Graduated May 2023

- Cumulative GPA: 3.81/4.00 | Major GPA: 3.65/4.00 | Summa Cum Laude
- 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

PROJECTS AND LEADERSHIP

NBA SPREAD PREDICTOR – Python

December 2022 – February 2023

- Developed an NBA spread predictor using Scikit-Learn machine learning models, Beautiful Soup, and Playwright libraries to scrape and preprocess data, achieving a mean absolute error of 8 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 – May 2023

- 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

SKILLS & INTERESTS

Technical Skills: Python, Java, C, Scikit-Learn, Pandas, TensorFlow, SQL, GitHub, AWS, Linux, Jira, Excel, Shotgun, Unity

Language: Intermediate Japanese, Elementary Mandarin

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