DEMPSEY WADE

As a basketball enthusiast with an educational background in data science and machine learning, I am excited about the opportunity to leverage my knowledge to drive actionable insights and outcomes for Miami.

DempseyWade.com

CONTACT

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http://linkedin.com/in/Dempsey-Wade

SKILLS

- Python:
  - NumPy
  - Matplotlib
  - pandas
  - scikit-learn
- Statistics
- Adaptability
- Teamwork
- Leadership

GITHUB

GitHub.com/DempseyWade
PDFs on dempseywade.com

NOTABLE PROJECT

At Dartmouth, I was given the opportunity to select any topic to explore for my final project. I chose to analyze basketball stats in pursuit of unique insight. Utilizing different models, I searched for a NCAA statistic that had a meaningful confidence in identifying future 'success' (defined here as salary) in the NBA. When given the option, I could, and did, analyze basketball data all day. I'm certain I'll exceed any expectations you have because HEAT Culture is a culture I would thrive in.

EDUCATION

DARTMOUTH COLLEGE, THAYER SCHOOL OF ENGINEERING
- Hanover, NH. August 2021
- Professional Certificate in Applied Data Science

BUCKNELL UNIVERSITY, COLLEGE OF ENGINEERING
- Lewisburg, PA. Graduation: May 2020
- Major: Computer Science and Engineering
- Minors: Mathematics and Physics

WORK EXPERIENCE

BILLY BALDWIN STUDIO
- Baltimore, MD. (Remote) November 2022 – Current
- Served as the project lead, focused on enhancing functionality, features, and user experience for billybaldwinstudio.com
- Implemented A/B testing on various design strategies to achieve a measurably better user experience
- Operated within the SCRUM methodology

BUCKNELL INDEPENDENT RESEARCH
- Lewisburg, PA. May – August 2019
- Conducted research to optimize the storage costs of queues in a distributed computing system while relaxing the allowable order of operations
- Translated findings into non-technical terms for final paper and presentation to best suit different audiences
- Efficiently managed time while working towards a long-term goal of having work published

VERN'S LANDSCAPE
- Hamilton, MT. Summers of 2015 – 2019, 2020 - 2022
- Led a team of seven as crew foreman in 2021 and 2022

KOHLBERG KRAVIS ROBERTS
- San Francisco, CA. February – May 2016
- Assisted on high-yield trading desks and debt acquisition
- Maintained internal trading database

EXAMPLE WORK

Matplotlib

Data Preprocessing (1) & (2)

Frequent Pattern Mining

Classification

K-means Clustering

Data Visualization Strategies