Jack D. Kincannon

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EDUCATION

University of Arkansas   **Fayetteville, AR**
B.S. Data Science, Finance Minor (GPA: 3.944)   *Expected Graduation: May 2023*
- Organizations/Awards: Chancellor's List (x3), Honors College Study Abroad Grant Recipient, Governor's Distinguished Scholar, Walton Honors, Sigma Alpha Epsilon

London School of Economics and Political Science   **London, United Kingdom**
LSE Summer School   *June 2021 – August 2021*
- Coursework/Marks: Finance (A+), Analysis and Management of Financial Risk (A-), Financial Markets and Portfolio Management (A+)

WORK EXPERIENCE

Do College Better   **Fayetteville, AR**
Tutor   *January 2020 – May 2021*
- Instructed students in courses including Data Analysis, Business Law, and Finite Mathematics. Continually maintained a growth mindset regarding student learning and performance. Optimized teaching practice based on student feedback and performance metrics.
- Guided struggling students to success. Improved student test grades from Fs to As in a single semester. Accomplished by producing personalized study techniques and curriculum for each student.
- Facilitated course-specific problem-solving by teaching broader critical thinking skills.

DATA SCIENCE PROJECTS

Ethereum Price Analysis and Prediction   **Fayetteville, AR**
DASC 2113: Principles and Techniques of DASC   *December 2021*
- Analyzed the daily OLHC prices and volume of Ethereum over the past 1000 days. Data imported from an API and refreshed daily. Technical indicators computed and appended to the dataset.
- Statistical and time series analysis preformed; various ML models fit to predict future price.
- Collaborated with team members to effectively plan, implement, and test code. Programmed in Python using Jupyter Notebooks, project hosted on GitLab. Utilized scikit-learn, requests, and other packages.

Industry Dataset Project   **Fayetteville, AR**
DASC 1222: Role of DASC in Today's World   *April 2021*
- Provided masked loan dataset with over 30 variables and 200,000 observations. Researched what factors were likely to influence loan repayment. Programmed in RStudio and hosted on GitLab.
- Statistical analysis including, but not limited to, hypothesis tests and KNN clustering were preformed to tease out highly correlated variables. Led a team that presented findings to a panel of industry professionals.
- Established to give students practical industry experience in providing solutions to business problems.

LEADERSHIP EXPERIENCE

Sigma Alpha Epsilon   **Fayetteville, AR**
Philanthropy/Communications Chairs   *October 2019 – Present*
- Manages, organizes, and implements all philanthropic fraternity events. Proceeds raised go to non-profit organizations that benefit the local community, such as, Arkansas Children's Hospital Northwest.
- Works with stakeholders around the region to coordinate events such as our annual Haunted House. Directed a team of over 50 people during construction and the event itself. Collected and accounted for over $12,500.
- Managed all fraternity related public relations. Facilitated formal rush in August 2020 through Zoom. Commended by Assistant Vice Chancellor for Greek Life. Built an all-new website to promote the fraternity.

SKILLS & INTERESTS

Skills: Python | R | Java | Git | Shell | SQL | TeX | Tableau | Azure | Microsoft Office (Excel, PowerPoint)

Interests: Automation | Computer Vision & AI | Financial Markets | Transportation | Augmented Reality | Sports