KC KIM (KYOUNGCHEOL KIM)

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EDUCATION

University of California, Berkeley

B.A, Major: Data Science *Concentration: Business/Industrial Analytics*   Graduated: May 2023

Relevant Coursework:

- Computer Programs | Data Structures | Algorithms | Data Science Techniques | Machine Learning
- Business Analytics | Engineering Stats, QC and Forecasting | Probability Engineering | Linear Algebra

SKILLS

Languages: Python, Java, SQL, HTML/CSS, SwiftUI

Frameworks/Technologies: Git, Unit Testing, OOP, Firebase, Jupyter Notebook, Pandas, SKlearn, Numpy, Matlab

Additional: Security Clearance (Secret), SolidWorks, Premier Pro, Acrobat, Microsoft Office, Google Suite, Korean

KEY PROJECTS

Travel Club | Object Oriented Programming   Github: https://bit.ly/3Ocn7qz

- By receiving console-based inputs from users, it implements the functions of registering, searching, modifying, and removing the information. When register a new user, it automatically issues registration time, date, and unique ID using the SimpleDateFormat and UUID.

Gitlet | Object Oriented Programming   Github: https://bit.ly/3NStzlf

- Designed and implemented mini-version of Git, version-control system using Java.
- It has commands; 'init', 'add', 'commit', 'rm', branch', 'merge', 'find', 'status', 'checkout' and 'reset.'

Correlation between NBA and NCAA | Data Science   Github: https://bit.ly/43j7TUN

- Created a model using machine learning methods to scout for future prominent potential stars in the NBA using the data and the NCAA statistics for each player: Python. Data Cleaning, EDA, Correlation Analysis using heatmap, Train/Test datasets using linear regression, random forest regression, SVM and neural network.

PROFESSIONAL EXPERIENCE

MUSTI Inc – San Francisco, CA   **Jan. 2021 – Jan. 2023**

Business Analyst & Founder (Mid-century Vintage Furniture E-Commerce/ Wholesale)

- Mining data from the primary sources of live data to create structures of the data for identifying trends.
- Implemented and managed sales & purchasing & logistics & Inventory, and assortment strategies for specialty accounts. Achieved annual sales for $250k while attending school as a full-time student.

SENA Technologies Inc – Irvine, CA   **Jun 2019 – Jan. 2021**

Human Resource & Administrative Specialist

- Managed and operated and analyzed human resource data using excel: benefits (insurance, PTO)
- Redesigned and managed advanced business phone system-RingCentral.

WICC Group – Irvine, CA   **Nov. 2016 - Jun 2019**

 Manager (2019 - 2018), Marketing Specialist (2016 – 2018)

- Analyzed business profile and planning.

Others

- Authorized to work for any US employers.
- US Army & Republic of Korea Army Veteran. Participated in missions during the COVID to provide free medical care to civilians in Texas. Awarded for outstanding achievement in managing real-life data reporting.