Hyo Sup Kim

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EDUCATION

University of Illinois at Urbana-Champaign Champaign, IL
Master of Science in Computer Science (Data Science) Aug 2022 - Dec 2024
- Relevant Coursework: Applied Machine Learning, Data Visualization, Text Information Systems

University of Illinois at Urbana-Champaign Champaign, IL
Bachelor of Science in Statistics, Minor in Computer Science Aug 2018 - May 2022
- Relevant Coursework: Applied Regression and Design, Basics of Statistical Learning, Unsupervised Learning

EXPERIENCE

ATLAS Internship Program Champaign, IL
Web Developer (Senior Team Lead) Aug 2019 - May 2022
- Coordinated team meetings, appointments and client presentations for supervisors and clients
- Responsible for mentoring a team of junior web developers working for the ATLAS program
- Rapid deployment of over 20 new websites for faculty and staff of the University of Illinois using cPanel, Drupal and WordPress
- Noted for prompt communication and flexible handling of non-technically inclined clients
- Method of presentations, note taking and professionalism adopted by ATLAS program itself to highlight individual student achievement

PROJECTS

Spotify Artist Profile Analysis
- GitHub: [Link](#)
- Implemented Python web application using Dash in conjunction with the Spotify and Genius API for analysis on artists, their discographies and sentiment analysis
- Data retrieval methods and processing pipelines were created to extract musical and lyrical content for further analysis and visualization

Android Weather App
- GitHub: [Link](#)
- Designed multi-activity Android weather app in a 8-person team using Java
- Utilized Google Maps API to provide interactive location-based functionality
- Implementation of weather forecasting ability and secure user authentication protocol

LEADERSHIP EXPERIENCE & ACTIVITIES

University of Illinois: Department of Statistics Champaign, IL
Student Ambassador Aug 2019 – May 2022
- Assisted the statistics department at recruiting events, helped students answer questions about the program
- Mentored group of freshmen students looking to switch majors to statistics or starting their coursework

UIUC Badminton For Fun Champaign, IL
President Aug 2018 – May 2022
- President of university's largest recreational sports RSO with over 200 members
- Responsible for coordinating with campus faculty for club activities, hosting events and communicating with club members during COVID-19 era protocols

SKILLS

Technical Skills: Python, R, SQL, HTML/CSS, Excel, Tableau, Data Visualization, Data Analysis, GitHub
Languages: Fluent in English & Korean; Seal of Biliteracy in Spanish