BAZARBAY ALISHER

awekabaz@gmail.com   +852 6769-1041   Projects: awekabaz.github.io   linkedin.com/in/alisher-bazarbay

EDUCATION

City University of Hong Kong   Hong Kong (2019 - 2023)

B.Sc. in Data Science

- GPA 3.83, Dean's Honours List
- Top Scholarship and CityU Scholarship (for outstanding academic performance and contribution)
- Relevant Coursework: Linear Algebra, Statistical Inference, Convex Optimization, Data Visualization, Data Structures, Database Systems, Python for Data Science, Computer Vision and Image Processing

WORK EXPERIENCE

Data Science Intern

Koinbros, Cryptocurrency trading firm   Hong Kong (June 2020 - July 2020)

- Produced trading signal and analyzed the performance of existing trading algorithms
- Was responsible for data collection, web scraping, data cleansing and variable analysis
- Participated in weekly meetings with executives and professors, provided information on the analysis, visualizations, scripts and progress

Product Engineer Intern

uHey Limited, Outdoor IoT (TrailMe)   Hong Kong (July 2020 - August 2020)

- Involved in the evaluation and technical IT test cases of IoT devices for outdoor usage
- Collaborated with engineering/development team to solve technical and production issues
- Assisted in market research to keep up with trends and make better business decisions
- Wrote specifications for adding new features and improving UI/UX

Data Science Intern

uHey Limited, Outdoor IoT (TrailMe)   Hong Kong (September 2020 - August 2021)

- Built internal interactive dashboard using AWS QuickSight. Data is transferred from MongoDB to AWS S3 with a peering connection. The dashboard was deployed for executives and clients. Services and technologies used: Python, HTML, CSS, Lambda, S3, Cognito, API Gateway, CloudWatch.
- Analyzed staging and production data to detect optimization patterns for IoT devices. This helped to increase system's performance by 15%
- Developed the needed parser application for GPX/GPS
- Wrote a script for PDF certificate generation with a MongoDB Data and collaborated with development team to add a certificate display feature to the app

ABOUT ME

Programming Languages Python, C++, PHP, SQL, HTML, CSS
Technologies/Libraries   Git, AWS, Tableau, MongoDB, OpenCV, Machine Learning, Data Visualization
Languages   English (Excellent Command), Kazakh (Native), Russian (Native)

PROJECTS AND LEADERSHIP

Ambassador of School of Data Science, CityU   (October 2019 - Present)

University Karate Sport Team, CityU   (October 2019 - Present)

Residence Tutor, CityU   (July 2021 - Present)

Hong Kong Fintech Week Hackathon   (October 2019)

- With a team built a Telegram bot using NLP techniques, Tensorflow