Junyoung Bae

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EDUCATION

The University of Hong Kong   **Hong Kong**
Bachelor of Engineering in Computer Science & Bachelor of Business Administration in Information System   Sep 2019 - Present
Double Degree in BEng Computer Science & BBA Information System | CGPA 3.52/ 4.3 | Class of 2026
- Relevant coursework: Business Analytics, Accounting/Financial Principles, Microeconomics, Management Information System, Programming Technologies and Tools (C++, Python, SQL, Java…), Data Analytics

Purdue University   **USA Indiana**
Bachler of Science in Computer Science- One Semester Exchange   Jan 2024 – May 2024
- Relevant coursework: Operating Systems, Data Structure and Algorithm, Object Oriented Programming

WORK EXPERIENCE

The Hongkong and Shanghai Banking Limited (HSBC)   **Hong Kong (Central & Olympics)**
Commercial Banking – Data and Analytics Team Data Analyst Intern   Jul 2023 – Dec 2023
- Conducted client service analytics and leveraged data visualization techniques in python, sql and excel to extract valuable insights.
- Utilized sentimental analysis of client queries to understand business banking customer sentiment and improve service delivery.
- Demonstrated usage on database management, merging, and integrating database systems using Hadoop and GCP.
- Processed and derived actionable insights from business banking customer profile data, effectively delivering presentations to internal stakeholders.
- Conducted comprehensive business analysis, including gap analysis, data testing, and validation to identify areas for improvement and optimize processes.
- Created engaging presentation slides to document data processes, analyze outcomes, and deliver effective presentations to internal stakeholders.

PricewaterhouseCoopers (PwC)   **Hong Kong (Kwun Tong)**
Firmwide Corporate Services – Global Technologies Solutions Intern   Mar 2023 – May 2023
- Collaborated with project teams to collect and organize IT information data, ensuring proper deployment of software with Linux.
- Conducted in-depth research on PC management issues, analyzing data and performing data classification to identify and address potential challenges.

AI TIMES (Artificial Intelligence Focused Online Startup Media)   **South Korea (Seoul)**
Intern Journalist   Dec 2020 – Feb 2021
- Translating, curating, and categorizing AI-related international press articles into Korean, facilitating access to crucial information for the media team.
- Conducted interviews with AI industry professors to compile key insights and takeaways regarding AI university courses in South Korea.

EXTRACURRICULAR ACTIVITIES

Koreans' Management Consulting Group   **Hong Kong**
Student Consultant + Research Assistant   Sep 2022 – Sep 2023
- Utilized a top-down and bottom-up approach to gather insights and provide strategic recommendations for Tcha Partners, a hedge fund responsible for public bus transportation in Seoul searching for new business opportunities.
- Conducted a comprehensive analysis of the intelligent transport system (ITS) and Smart Sensor market, including financial statements of major ITS and Smart Sensor companies in Korea, to support their business entry project.

L'Oréal Brandstorm Hong Kong 2023 Finalist   **Hong Kong**
Finalist in the National Finals out of 237 teams in Hong Kong   Feb 2023 – Mar 2023
- Developed an innovative idea called "WEBrush," which revolutionizes the makeup user experience by incorporating the concepts of NFT (Non-Fungible Tokens) and AR (Augmented Reality).
- Delivered a persuasive pitch presentation at the L'Oréal Hong Kong headquarters in Wan Chai to directors and executives from L'Oréal Hong Kong.

J.P. Morgan Code for Good Participant   **Hong Kong**
Selected as a participant after screening and interview process   Oct 2023
- As a front-end developer using React, collaborated with other 6 team members to build and present a prototype of our solution for a social good organization within an intense period of 8 hours.

OTHER INFORMATION

Language	Korean, English, Chinese HSK 5 (2022)
Technical Skills	C, C++, Python, Java Script, Tableau, R, Microsoft Office (Word, Excel, Power Point)
Personal Interest	Swimming, Squash, Jogging, Gym
Military Service	11th Maneuver Division (Infantry Vehicle Gunner, Mar 2021 – Sep 2022) / (English Interpreter at Incheon International Airport Terminal 1, May- Jul 2022)