Keith Cheung

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EDUCATION

Lehigh University, Bethlehem, PA   **Graduation: May 2024**
Integrated Business and Engineering Honors Program   **GPA: 3.67**
- **Majors:** Industrial and Systems Engineering and Finance **Minor:** Computer Science
- **Achievements:** Integrated Business and Engineering Junior of the Year, Dean's List, Six Sigma Yellow Belt

RELEVANT EXPERIENCE

WSP USA   **New York City, NY**
Project Controls Intern   May 2023 - August 2023
- Collaborated with various contractors on Champlain Hudson Power Express (CHPE) project to create a clean, renewable energy source that will save New York homes and business $17.3 billion over 30 years
- Analyzed trends in labor costs and revenue by creating spreadsheets and pivot tables
- Identified missing submittal and RFI data using Microsoft Power BI visualizations and dashboards
- Researched opportunities to reduce material costs by examining cable lengths in construction plans and drawings

Lehigh Consulting Group   **Bethlehem, PA**
Consulting Analyst   February 2022 - May 2023
- Constructed a preliminary financial model with forecasts for property technology startup, Three Dimensional Captures
- Conducted market research to grow workforce and acquire trustworthy employees
- Researched stock options and tax benefits for an employee incentive program

Investment Management Group   **Bethlehem, PA**
Portfolio Analyst   September 2021 – April 2024
- Managing a $100,000 long-only investment portfolio using Lehigh endowment funds
- Strategize with club members by analyzing investment funds provided by the university to create a diverse investment portfolio

RESEARCH

Heudia Health   **Bethlehem, PA**
Senior Capstone Project   August 2023 - December 2023
- Communicated with Heudia Health and Lehigh University professors to develop a sales and marketing strategy for Heudia Health's software application focused on providing accessible care to young adults

Financial Modeling and Machine Learning   **Bethlehem, PA**
Research Associate   April 2022 - January 2023
- Calibrated a traditional financial model and programming an artificial neural network via Python
- Predicted future prices for 80,000+ call option contracts using the Black-Scholes Model and machine learning algorithms

LEADERSHIP AND CAMPUS INVOLVEMENT

Club Ultimate Frisbee, Head Captain   May 2023 - Present
- Organize practices for a team of 20+ members to learn and improve on the fundamentals of Ultimate Frisbee

Prospective Students, IBE Council   August 2020 - May 2023
- Planned social events for the largest student mentorship program on campus with 200+ students in IBE
- Built networks for students in IBE and encourage mentorship

SKILLS

- Excel, PowerPoint, Java, R, Python, SQL, AMPL, AutoCAD