BENJAMIN YEN KIT LEE

Phone: 515-735-8885 Email: ben970128@gmail.com
Linkedin: linkedin.com/in/benjamin-lee-776b11150

EDUCATION & CREDENTIALS

Iowa State University, Iowa, USA

Master of Science in Computer Science (Jan 2022 – Present)	GPA : 3.93/4.00
Bachelor of Science minor in Computer Science (Aug 2021 – Dec 2021)	GPA : 3.83/4.00
Bachelor of Science major in Civil Engineering (Aug 2016 – May 2019)	GPA : 3.40/4.00

Dean's List: *FALL 2022, SPRING2022, FALL 2021, FALL 2018, FALL 2016*
Relevant Coursework: *Object-Oriented Programming, Data Structure and Algorithms, Database Management, Introduction to Machine Learning, Data Analytics and Machine Learning for Cyber-Physical Systems, Principles of Artificial Intelligence, Privacy Preserving Algorithm and Data Security, Software System Safety, Deep Learning and Reinforcement Learning*

WORK EXPERIENCE

Artificial Intelligence Intern
FootfallCam, MALAYSIA
May 2023 – Aug 2023

- Proposed and implemented AI-driven solutions to improve accuracy and reliability for people counting devices.
- Collaborated with cross-functional teams, including device teams to identify and resolve issues in the devices.
- Documented troubleshooting processes and provided clear instructions for other teams to implement.
- Collaborated with business team and marketing team to provide sales strategy enhancement for physical store.

Data Analyst
Iowa State University, Iowa, USA
Jan 2022 – Present

- Collect, analyze and evaluate data, turning it into usable information
- Identify data errors and make appropriate adjustments to ensure data accuracy
- Identify, analyze and interpret patterns and trends in data sets that could be helpful
- Critically review and revise reports to accommodate updates and enhancements

Entry Level Engineer
AECOM, Dallas, Texas, USA
Aug 2019 – July 2021

- Conduct engineering design under the supervision of an experienced engineer
- Creates designs, calculations for engineering design proposal
- Collect and analyze data and provide design calculations
- Develop database for design calculation

HONORS & ACTIVITIES

Google Developer Student Clubs (Aug 2022 - Present)
Data Science club (Aug2021 – Dec2022)
Engineers Week member (Aug 2017 – May 2018)
- Community Engagement Leader
Association of Malaysian Student at Iowa State University (AMSISU)

SKILLS

Software: Java, Python, HTML, CSS, JavaScript, MATLAB, AutoCAD
Database: MySQL, Neo4j, MongoDB, Data Warehouse, ETL/ELT
Machine Learning: Tensor Flow, Matplotlib, OpenCV, Numpy, PyTorch
Language: Chinese, Malay, English