Kuang-Yu Lo

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OBJECTIVE

- Junior looking for 2025 summer data science/data engineering internship

EDUCATION

University of Michigan- Ann Arbor   **Graduation May 2026**
Bachelor of Science in Information- Data Science   *Ann Arbor, MI*

- **GPA:** 3.94/4.0
- **Relevant Coursework:** Data-Oriented Programming, Computer Programming, Information Assurance and Cybersecurity, Ethics and Information Technology, Information Analysis
- **Awards:** Dean's List/University of Washington Chapter of the National Society of Leadership and Success
- **Extracurriculars:** Michigan Data Science Team, Spilab Data Privacy Lab, Michigan College Boxing, Michigan Ski and Snowboard Club, Taiwanese Overseas Student Association

WORK EXPERIENCE

Palo Alto Networks   **Jul 2023 – Aug 2023**
Information Technology Intern   *Taipei, Taiwan*

- Generated $140k in business pipelines across diverse cybersecurity products.
- Wrangled and analyzed data from 429 cold calls and lead calls and identified over 100 potential clients and enhanced business strategies.
- Coordinated event logistics for CyberWeek seminars and AWS Summit, attracting more than 300 attendees and increased product visibility.
- Acquired in-depth knowledge of cybersecurity frameworks and products through active participation in weekly meetings, presentations, and product training sessions.
- Explored intersections between cybersecurity and automation for insights about AI.

DATA SCIENCE RESEARCH AND PROJECTS

Foreseer Group   **Sep 2024 – Present**
Research Assistant   *Ann Arbor, MI*

- Extracting and evaluating over 4000 behavioral science publications for large language models fine-tuning.
- Integrating machine learning, natural language processing and information retrieval techniques to investigate behaviors and decision-making of artificial intelligence.

LLM Investment Chatbot   **Nov 2024 – Present**

- Developing an investment chatbot leveraging large language model augmentation to provide investing recommendations.
- Incorporating LLM tools such as retrieval-augmented generation, ReAct, API, and LangChain

Traffic Accident Analysis   **Mar 2025 – Present**

- Applying neural networks using TensorFlow to analyze US traffic accidents, identifying key risk factors to support road safety advocacy efforts.

Ross&Tech Datathon Competition   **Feb 2025**

- Investigated U.S. H1B immigration data and revealed positive correlation between immigrant diversity and company performance to advocate for DEI initiatives.
- Selected to present findings on stage out of 43 competing teams.

Other Projects: SQL Recipe Database, Union Demographics Analysis, Stock API Analysis

SKILLS

- **Data Science Skills:** Python (object-oriented programming, Pandas, Matplotlib, NumPy, Seaborn), SQL, RStudio, Tableau, Machine Learning (scikit-learn, TensorFlow), hypothesis testing, statistical methods, ETL, RShiny
- **Other Technical Skills:** Java, HTML, JavaScript, Microsoft (Excel, PowerPoint), API, webscraping, GCP