

EDUCATION

University of Illinois at Urbana-Champaign

Expected May 2027

Bachelor of Science, Major in Information Sciences + Data Science, Minor in Computer Science

Major GPA: 4.00/4.0

Cumulative GPA: 3.82/4.0

Relevant Coursework:

Intro to Computer Science I & II (Java/C++), Intro to Information Sciences, Data Science Discovery (Python), Discrete Structures

WORK EXPERIENCE

SIESOFT

Los Angeles, CA

Front-end Developer Intern

MAY 2021 – AUG 2021

- Translated client requirements into innovative front-end designs using Adobe Photoshop and Illustrator, and brought them to life with HTML, CSS, and JavaScript
- Contributed to the development of real-world applications, with a strong emphasis on frontend design and web development, gaining valuable hands-on experience in translating theoretical concepts into practical solutions
- Worked with teams to integrate responsive design, ensuring optimal user experiences on multiple devices

iANT Education

La Canada, CA

C++ Programming Project Teacher Assistant

Aug 2019 – Feb 2020

- Offered Sunday peer-to-peer coding support, aiding with projects in C++ and providing specialized support in debugging
- Created an evaluation form to assess students' coding skills, providing valuable feedback to teachers and parents

PROJECT HIGHLIGHTS

Personal Website Portfolio (<https://fldk0804.github.io/lyamun.github.io/>)

Dec 2023 – Present

- Developed a personal website portfolio to showcase projects and design skills, including logo making.
- Implemented responsive design principles using HTML, CSS, and JavaScript for optimal viewing across devices, ensuring an engaging user experience.
- Featured a self-created classic dice game application on the website, utilizing HTML, CSS, and JavaScript for dynamic animations and intuitive user controls, showcasing front-end development proficiency.

Tangerine Project Website

May 2021 – Oct 2022

- Developed a website for my grandparents' tangerine farm using Python, Django, HTML, CSS, and JavaScript, facilitating customer interaction, feedback, orders, and pandemic adaptation, bolstering the local economy.

ACTIVITIES

Institute of Transportation Engineers (ITE@UIUC)

Urbana, IL

Data Scientist

Aug 2023 – Present

- Analyzed local Urbana area MTD bus and traffic data to forecast ridership and optimize routes using Python
- Utilized machine learning tools for vehicle classification to enhance traffic management strategies

Engineering Open House (EOH) Project

Urbana, IL

Project Engineer & Web Developer for 'Spin Launch'

Oct 2023 – April 2024

- Engineered an Arduino-based rocket, optimizing its Python-driven trajectory for cost efficiency and eco-friendliness
- Created a detailed website (<https://fldk0804.github.io/projects/>) to exhibit the project, enhancing visitor interaction

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, HTML, CSS, Django, JavaScript, C, SQL