Vicky Lee

GPA: 3.88
Email: vlee10101@gmail.com

Expected May 2025
Website: https://vlee101.github.io/

ADVANCE SKILLS

Languages: Java, Python, C++, C#, Microsoft SQL, HTML, JavaScript, React
Animation Image Reader- takes in .bmp files in a folder and displays them in the terminal as an animation (**C++**).
[COM S 309: Software Development Practices]: Pet Adoption App
Used **Java**, **SpringBoot**, and **MySQL** to maintain a backend. Learned about **Database management**, **WebAPI design**, and **coverage testing;** also how to communicate effectively within a team.

WORK EXPERIENCE

Dependable Data Driven Discovery Research Internship   2024 August - *present*
- Reading relevant research papers regarding AI.
- Currently using Anaconda to run a llm that goes through HuggingFace and runs a dataset on llama 3-8B.

Iowa State University AVXT Student Tech   2024 January - *present*
- Setup, teardown, maintaining events, and making sure everything stays on schedule on campus.
- Operating **SDK** and **PTZ cameras**.

Iowa Department of Transportation (Internship)   2023 January - 2023 December
- Writing **stored procedures** and maintaining statewide **databases with Microsoft SQL**.
- Making Winform applications using **C#** and linking them with national databases.
- Tested and **debugged applications** to ensure optimal performance.
- Experiment with **.NET frameworks**, **RESTful API**, and **HTTP protocols**.

EDUCATION

Bachelor of Science in **Computer Science**   Expected May 2025
Iowa State University, Ames, IA
Classes Taken: (All COMS)
> [252 (**Linux Operating System Essentials**), 309 (**Software Development Practices**),
> 311 (**Introduction to the Design and Analysis of Algorithms**), 319 (**Construction of User Interfaces**),
> 321 (**Introduction to Computer Architecture and Machine-Level Programming**),
> 327 (**Advanced Programming Techniques**), 331(**Theory of Computing**)]

Current Taking: (All COMS)
> [342 (**Principles of Programming Languages**), 407 (**Applied Formal Methods**),
> 572 (**Principles of Artificial Intelligence**)]

COMMUNITY ENGAGEMENT and AWARDS

Student Advisory Council of Computer Science   2024 (*present*)
- In charge of planning and organizing the Computer Science Town Hall and advising students.

Computer Science & Software Engineering Club -(previous University Liaison)-   2021
- Network with high performing students and company representatives.

- 2022, 2023, 2024 Iowa State Dean's List