

Lisa J. Leung

ljleung2@illinois.edu • 925 786 8992 • she/her • linkedin.com/in/lisa-j-leung/ • lisas.site

Education

Aug 2021 – Jun 2025 **University of Illinois, Urbana-Champaign** **GPA: 3.52 / 4.00**
Champaign, IL Bachelor of Science in Computer Science
Relevant Coursework: Data Structures, Software Design Lab, Computer Architectures, Intro to CS I & II
• U of I Astronomical Society, Women in CS, Outdoor Adventure Club

Experience

Oct 2022 – present **National Center for Supercomputing Applications**
Champaign, IL Numerical Relativity Intern
• Improve quality of and reduce noise in binary black hole simulations within the Einstein Toolkit - a series of Python and Cactus-based computational infrastructures for relativistic astrophysics

Jun 2022 – Aug 2022 **Visit Tri-Valley**
Pleasanton, CA Visitor Ambassador
• Followed and adapted strategy to distribute visitor information and encourage tourism in the Tri-Valley area (CA)
• Advised 700+ visitors on local sightseeing, shopping, and dining

Jun 2020 – Jun 2021 **Bit Project**
Davis, CA Developer Advocate Intern
• Built cloud computing demo project for Microsoft Dev blog using Microsoft's Azure Functions and Face API to create a Chrome extension that returns estimated age, gender, and smile intensity of inputted images using Javascript, HTML, and YAML
• Developed and edited open-source curriculum teaching basics of Data Analysis with Python created in collaboration with California State University - Fullerton & Sacramento State University
• Taught small groups of college students curriculum at San Diego State University through weekly classes and Jupyter Notebooks

Leadership

Aug 2022 – present **University of Illinois Astronomical Society**
Champaign, IL Treasurer
• Manage finances for events, meetings, & supplies, including taxes and recent approval for Form 990 - tax-exempt organization status
• Collect and organize dues for more than 100+ active members

Sep 2021 – present **Women in Computer Science**
Champaign, IL Mentorship Committee Member
• Organize panels, events & resources to foster inclusivity and diversity
• Updated WCS website using HTML and CSS based on updated research on mentorship and internship opportunities, added new research and section on scholarship seeking process and WCS-offered resources

Skills

Languages: Python, Java, C++, HTML / CSS, JavaScript

Tools & Systems: Linux, macOS, Windows, Git, React, Node.js, Docker, Microsoft Excel, Google Apps

Foreign Languages: Mandarin (Intermediate), Spanish (Beginner)