

Lisa J. Leung

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Education

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| Aug 2021 – May 2025
Champaign, IL | University of Illinois Urbana-Champaign
Bachelor of Science in Computer Science
Relevant Coursework: Intro to CS I & II, Data Structures, Software Design, Computer Architectures, Database Systems, Algorithms, Applied Machine Learning, Language Technology, Compilers, Systems Programming <ul style="list-style-type: none">• U of I Astronomical Society, Women in CS, Outdoor Adventure Club• Education Abroad: Lund University, Sweden Aug 2024 – Jan 2025 |
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Experience

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| May 2024 – Aug 2024
Seattle, WA | Uber
Software Engineering Intern <ul style="list-style-type: none">• Led design, development, and rollout of internal tool to log Uber Eats admin search history, reducing troubleshooting time and improving QA efficiency, enabling streamlined resolution of search discrepancies• Resolved critical bugs and enhanced system performance, reducing system latency and optimizing resource allocation for result of annual cost savings of \$10,000+ |
| May 2023 – Aug 2023
New York, NY | Uber
Software Engineering Intern <ul style="list-style-type: none">• Engineered dynamic carousel display system, allowing for real-time insertion of advertisement carousel based on app feed item attractiveness metrics, improving engagement and user retention, using Go and JavaScript• Documented codebase and created clear, comprehensive technical documentation, ensuring sustainability of carousel feature for future development teams• Led redesign and implementation of internal tool to show users' upcoming personalized promotions and critical engagement metrics |
| Oct 2022 – May 2024
Champaign, IL | National Center for Supercomputing Applications
Numerical Relativity Intern <ul style="list-style-type: none">• Improve quality of and reduce noise in 2D & 3D binary black hole simulations within the Einstein Toolkit - a series of Python and Cactus-based computational infrastructures for relativistic astrophysics |

Leadership

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| Aug 2022 – May 2024
Champaign, IL | University of Illinois Astronomical Society
Treasurer <ul style="list-style-type: none">• Managed finances for events, meetings, supplies, and tax compliance, securing tax-exempt status (Form 990) approval, overseeing \$4000+ in funding for operations of a now 200+ member organization |
| Sep 2021 – May 2023
Champaign, IL | Women in Computer Science
Mentorship Committee Member <ul style="list-style-type: none">• Updated WCS website using HTML and CSS based on updated research on mentorship and internship opportunities, added new section on scholarship-seeking process and WCS-offered resources |

Skills

Languages: Python, Java, C++, C, HTML/CSS, JavaScript, Go
Tools & Systems: Linux, Git, React, Node.js, Docker, SQL, noSQL, Selenium, BeautifulSoup, VisIt
Foreign Languages: Mandarin (Intermediate), French (Beginner), Swedish (Beginner)