

# Huong Nguyen

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## EDUCATION

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### University of Wisconsin – Madison

Class of 2023

Bachelor of Science | Major: Computer Science | Minors: Data Science, Environmental Studies

Awards: Wisconsin Scholars Grant (2019-2023), Ginsberg Award (2023), FSL Community Award (2023)

## RELEVANT EXPERIENCE

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### Lands' End | Dodgeville, WI | *Software Engineer Intern*

Summer 2023

- Engineered a GitLab pipeline to transfer production warehouse data from Google Cloud Storage to AWS S3 storage as part of a cost-reduction migration project.
- Eagerly learned AWS tools, gained experience with CI/CD processes, and collaborated in a development team.
- Investigated and presented a business case for investing in generative AI tools at Lands' End, primarily Microsoft Copilot.

### Division of IT | UW-Madison | *Developer, Help Desk Agent*

Jan 2022 - Aug 2023

- Responded to a total of 712 customer calls consisting of software and hardware support for departmental devices, student account troubleshooting, and other technical cases.
- Promoted to the development team following 2 months where I coded in Agile framework to design, test, deploy and improve features for an employee schedule site in React.js, and document said code.

### Office of Sustainability (OS) | UW-Madison | *Project Management Intern*

Aug 2022 – May 2023

- Coordinated with 37 labs on campus to implement a sustainability certification through the OS.
- Edited and co-produced an entire season of the Podcast “SustainUW” which remains ongoing.
- Leveraged the student governance body, fraternity and sorority office, and the OS to implement a campus-wide Greek life sustainability initiative.

## SKILLS & INTERESTS

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- Languages: Java, Python, C, HTML, CSS, JavaScript, React
- Technical skills: Git, Confluence, CLI, Algorithms, Data Structures, UI, UX, Object Oriented Programming
- Native Fluency in Vietnamese
- Verbal and written communication, Interpersonal skills, Organization, Detail-oriented
- Dancing, Environmentalism, Art, Cooking, Baking

## LEADERSHIP & INVOLVEMENT

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### Scratch Programming Club | *Computer Science Instructor*

Sep 2021 – May 2023

- Developed and executed weekly lesson plans to teach 4-5th graders Scratch programming in Dane County elementary schools, in coordination with other club leaders and on-site advisor.
- Facilitated all club meetings and formulated ways to help kids learn code, creating a collaborative environment where 15 students each made 7 Scratch projects by the end of the semester.

### Kesem at UW-Madison | *Camp Counselor, Treasurer*

Sep 2019 – Sep 2023

- Volunteered as a counselor for Kesem to work in a team environment to provide year-round support, with our flagship program summer camp for children of cancer patients.
- Volunteered as a treasurer to communicate effectively with the Kesem National board to manage our chapter's \$270k budget, overseeing and recording revenue and expenses.

### Vietnamese Students' Association (VSA) | *Member, Treasurer*

Mar 2020 - May 2022

- Created a safe and diverse community connected by common ethnicity or common interest in Vietnamese culture.
- Executed tasks including managing club funds and transactions, representing VSA at university office hearings, coordinated club logistics as an executive board, and successfully applying for over \$2k in grants for the organization.