



ROSHNI SRIKANTH

EXPERIENCE

WINFO

**First-year Representative, Member of Diversity Committee,
SEP 2020 - CURRENT**

- Helped plan events like Chatsgiving, the Microaggressions Power Hour and Pitch Perfect for the iSchool Community.
- Helped design WINFO masks to be distributed as part of Hackathon swag.
- Shadowed current WINFO officer of Diversity to gain familiarity with the role.

RADIANCE LEARNING

Lead Intern, JUN 2019 - CURRENT

- Taught Ev3 Lego robotics, python, scratch, and math to students from 1st - 6th grade, increasing the students' interest in STEM.
- Developed online curriculum for robotics, scratch, and math in transition to virtual learning.

LEGION OF BOT

Co-Founder, SEP 2015 - CURRENT

- Empowered young children to learn STEM through teaching Arduino, python, and robotics by holding camps in local libraries.
- Expanded awareness through attending events like the Amazon Women in Tech Expo, and the Seattle Mini Maker Faire.

STEM REACH

Manager and Member, SEP 2017 - MAR 2020

- Planned hackathons and other events to encourage elementary students to pursue STEM.
- Taught python, Arduino, and Scratch to students from 5th - 8th grade, increasing their interest in science and programming.
- Created example curriculum for other club members to follow and provided support for them to lead their own camps, giving them experience with leadership.
- Collaborated with K-12 schools to facilitate event planning and outreach.

ACADEMIC BACKGROUND

UNIVERSITY OF WASHINGTON

Freshman Direct Admit to Informatics, Interdisciplinary Honors

INFO Coursework:

- Intellectual Foundations of Informatics, Technical Foundations of Informatics, Orientation to Informatics, Computer Programming II

HONORS Coursework:

- Storytelling In The Sciences, The Politics and Practice of Making: Art as a Tool for Creating Change

ABOUT ME

Hi! I'm a freshman majoring in Informatics interested in pursuing Data Science and HCI. Outside of class, I love to cook (and eat) food, read, play with my dog Mango, and watch Jeopardy and Avatar: The Last Airbender on Netflix!

CONTACT DETAILS

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ACCOMPLISHMENTS

- National Center for Women and Information Technology (NCWIT) Seattle and Western Washington Affiliate Award recipient in 2019 and 2020
- Participant in the Seattle Mini Maker Faire in 2016, 2017, and 2018
- Invited to attend the Microsoft Build Conference in 2019

SKILLS AND ABILITIES

Programming Languages:

- Java, C++, R, Python

Concepts:

- Data Structures, Machine Learning

Tools:

- Figma, Word, Excel, PowerPoint
- Eclipse, R Studio, VS Code

Languages:

- English, Tamil, Spanish