

Katie Christensen

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EDUCATION

Western Washington University

Bellingham, WA

Bachelor of Science in Computer Science, 3.41

Jun 2023

Minor in Biology

President's List: Winter 2020, Fall 2020

EXPERIENCE

HutchResearch

Bellingham, WA

Undergraduate Research Assistant

Sep 2022 - Present

Currently working on a machine learning (deep learning) project for earth system modeling, specifically predicting climate weather patterns using diffusion models.

Institute for Systems Biology

Seattle, WA

Undergraduate Intern Trainee

Jun 2022 - Sep 2022

Development of a graph-based application programming interface designed to expose knowledge graphs and promote innovative analyses of biomedical questions. The source code and full documentation can be found at https://github.com/gloriachin/KG_API.

LEADERSHIP & ACTIVITIES

Computer Science Mentoring Program

Bellingham, WA

Administrative Team + Active Mentor

Sep 2021 - Present

The CS Mentoring Program at Western Washington University cultivates supportive and inclusive mentoring relationships with declared CS students and undeclared students interested in pursuing any major in the CS Department. Provide mentor/mentee pairs with training and support to facilitate professional development and foster a positive growth experience for all.

Association for Gender Inclusion in Computing (AGIC)

Bellingham, WA

Outreach Coordinator + Active Member

Sep 2019 - Present

Computer Science Department club at Western Washington University.

Society for Women Engineers (SWE)

Bellingham, WA

Active Member

Sep 2022 - Present

Engineering Department club at Western Washington University.

Whatcom Community College Women's Soccer

Bellingham, WA

Student-Athlete

Sep 2020 - Jun 2021

NWAC student-athlete for Whatcom Community College women's soccer team.

PUBLICATIONS

Last Name, First Name and First Name Other Last Name (Sept. 2019). "Paper: This is the name of my future ISB paper". In: *Some Journal* 99.18, pp. 2200–2300. URL: <https://some-link.com>.

SKILLS

Python Java C SQL MySQL Cypher Neo4j FastAPI DBMS LaTeX HTML5