

Masumi Yano
masumi76@uw.edu
masumiyano.github.io
1717 Market St
Tacoma
Washington

Education

2023- **B.Sc.** Computer Science, University of Washington - Tacoma
2021-23 **A.S.** Computer Science, Green River College

Research Experience

2022- Research Member, [Privacy-Preserving Machine Learning](#), University of Washington - Tacoma, (Advisor: [Dr. Martine De Cock](#))
2022- Research Assistant, PFC Project, University of Washington - Tacoma, (Advisor: [Dr. Lorne Arnold](#))
2024 - Research Assistant, University of Washington - Tacoma, (Advisor: [Dr. Damiano Torre](#))

Awards & Honors

2023 Outstanding Undergraduate Researcher Award

Publications (Currently Working On)

1. **Masumi, Yano**, JingJing, X. & Cock, M. D. Diagnosing Side Effect of Insulin Shot Using Machine Learning. *TBD* 1 (2024).

Tools & Software

Project

[Vision](#): A library for computer vision that does everything from pixel manipulation to object detection.

[Oh-here-is-waldo](#): Object detection algorithm to detect waldo in a picture.

[Tetris-AI](#): Reinforcement algorithm to solve tetris.

*Expected.

Experience

2024 CIFAR-10 Image Classification FHERMA Competition.

2024 Large Language Model Capture-The-Flag (LLM CTF) Competition.

2024 Insulin Lipohypertrophy Prediction Supervised ML