

**Masumi Yano**  
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## 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.

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\*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