Max Fischer

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[Portfolio Site](#)

[LinkedIn](#)

[GitHub](#)

EXPERIENCE

Washington State University Tri-Cities, Richland, WA
Teaching/Learning Assistant

August 2022 - May 2024

- Strengthened leadership skills by instructing groups of students in completing weekly lab projects.
- Enhanced ability to read documentation by scoring numerous requirement specification and design documents.

TRIO Support Staff – Summer Course Instructor

May 2023 - August 2023

- Demonstrated my knowledge of the Unity engine by creating a curriculum for the class from the ground up.
- Sharpened my teaching skills by instructing a class of my own design.

Pacific Northwest National Laboratory, Richland, WA
Tech Student

June 2019 - June 2021

- Refined programming skills by working alongside a mentor.
- Demonstrated competency in following project requirements by building software with requirements defined by a client.

EDUCATION

Bachelor of Science, Computer Science
Washington State University Tri-Cities, Richland, WA

Estimated Graduation May 2024

RELEVANT PROJECTS

[Making Connections](#) — *Crimson Code 2024 Hackathon*
Making connections is an app developed for the 2024 Crimson Code Hackathon. The app allowed introverted people to find other people in the area to branch out and meet new people.

[Topdown Action Game Prototype](#) — *Game developed to aid teaching*
This project was a game designed to implement mechanics that were taught during my 2023 Summer Unity course through the TRIO program at WSU Tri-Cities.

[Epidemic Interventions](#) — *Computer Science 323 Project*
Epidemic Interventions was a group project for my Software Design class that simulated a virus spreading through a given population and analyzed that population to determine who would be the best candidate to vaccinate.

PROFICIENT SKILLS

Unity Engine

2D and 3D Engines

C#

C++

Git

Software Development

Systems Programming

Game Development

Javascript

ReactJS

VR Development

Meta Quest Development

Windows Forms

Blender

FAMILIAR SKILLS

Teaching

PHP

R

Java

Matlab

UML

CSS

HTML

mySQL

User Interface Design