

Tristan Hook

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Proficiencies

I love teaching myself new skills and have familiarity with many 3D modeling programs, game engines, and programming languages. Among those are Blender, Rhino6, and Solidworks, as well as JS, C++, Rust, and Python. I have no fear of learning any other software or language. Outside of computing I also love creating physically, with 3D printers, welding, and woodwork.

Education

Scappoose High School

- **GPA:** 3.78
- **Clubs:** Robotics Club, Ski & Snowboard Club
- **Elective Coursework:** My highschool was lucky enough to partner with PCC to host a full 3D printing maker space and metal shop. I always love work that merges CS and engineering, and consider my 3D modeling and CNC skills invaluable.

Portland Community College

- Calculus II, Intro to Computer Programming
- I attended PCC concurrently with senior year of highschool, for additional credits, due to remote schooling.

Oregon State University

- Extensive CS coursework that has augmented my self-taught experience with more background.
- Currently at senior standing in my fourth year of computer science at OSU Cascades.

Employment

Ginkgo Bio

March 1st 2024 - Present

Created novel visualizations for launch events as well as a data exploration website.

Poppy Health

December 23rd 2021 - Present

Contracted as a 3D modeling specialist for data visualization, as well as creating a custom solution to present their data over a scan on a live website.

OMIC R&D

July 6th 2020 - September 4th 2020

Interned as an AR/VR developer, where I learned C# for Unity as well as 3D asset creation, and worked with a team to create a VR tour of the OMIC facility.

Vermont Hills Family Life Center

April 30th 2019 - August 19th 2019

Wildwood Golf Course

March 29th 2021 - September 1st 2021

Pizza Hut

June 16th 2021 - August 16th 2021

I held a host of minimum wage jobs, which gave me a good insight into customer service. Along with that, VHLFC and some stints as a camp counselor have given me experience in childcare and teaching to students.