



EDUCATION	<u>Oregon State University</u> Corvallis, Oregon Computer Science Major, 4.0 GPA 2021-2025	<u>Catlin Gabel High School</u> Portland, Oregon 4.0 GPA 2017-2021
STRENGTHS	Ambitious, respectful, flexible, and reliable. STEM-focused, creative, and open-minded. Orderly, motivated, and passionate. Clear communicator with attention to detail.	C, C++, C# Python Javascript, Java HTML, SQL, PHP, Node.js
EXPERIENCE	<div><div><div>Data Structures Learning Assistant 2023</div><div>Met with students for grading demos, where students would run through their code with me, and I would ask them questions. Was required to quickly learn exactly how their code works so as to gauge their level of understanding as well as help with any issues they had. Met weekly with the professor to ensure class was running smoothly.</div></div><div><div>Gen Engineering Learning Assistant 2022</div><div>General Engineering is a program that the OSU College of Engineering has for freshmen meant to expose them to all aspects of engineering. Led classes and taught students programs such as COMSOL, MATLAB, and Simulink alongside other teaching assistants. Helped students who had questions, gained experience evaluating students' work, and communicated frequently with the professor.</div></div><div><div>Senior Research Project 2020-2021</div><div>Developed a prototype app for high school students to use for organizing school work. Written in C# using Xamarin .NET allowing for native support on iOS and Android. Allowed the user to log in with their school account to access Canvas and Veracross via APIs and OAuth2, retrieve data, and display it to the user.</div></div><div><div>Catlin Gabel FRC Robotics 2018-2021</div><div>Worked in fabrication and software, aiding in the development of the drive train as well as automating complex and articulated movements such as elevators and intake systems. Developed parts for the robot in-house, using additive and subtractive methods such as 3D printers, CNC mills, lathes, etc.</div></div></div>	
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