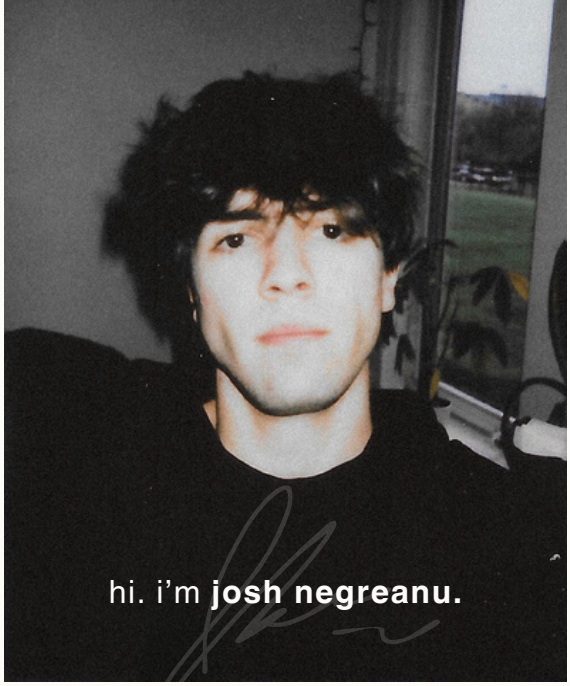
COMPUTER SCIENCE

503-734-0196



EDUCATION

Oregon State University
Corvallis, Oregon
Computer Science Major, 4.0 GPA
2021-2025

Catlin Gabel High School
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

Operating Systems Learning Assistant
2023 (current)

Hold office hours to help tutor students having difficulty with the class. Grade assignments with bash scripts. Class code is written entirely in C and spans topics such as cryptography, network protocols, multithreading, and shells.

Data Structures Learning Assistant
2023

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.

Gen Engineering Learning Assistant
2022

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.

Senior Research Project
2020-2021

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.

Catlin Gabel FRC Robotics
2018-2021

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.

CONTACT

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