

Nathan Xu

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Hardworking, organized, and conscientious high school junior seeking an entry-level position in software development to save money for college and gain experience for future jobs.

WORK EXPERIENCE & WORK-RELATED TRAINING

Roblox Game Developer

SUMMER 2019 – PRESENT

- Learned Lua, Roblox API, and Roblox game engine
- Collaborated with friends as lead scripter to develop small-scale games
- Promoted games through ads and social media
- Managed game/advertisement analytics
- Organized game assets and files

Qubit by Qubit Introduction to Quantum Computing with IBM Quantum

FALL 2020 – SPRING 2021

- Learned quantum computing through mathematical, scientific, and computational perspectives
- Exposed to IBM Quantum Experience, Jupyter Notebook, and Qiskit Python library
- Discussed concepts with peers
- Listened to guest speakers from MIT, IBM and other companies

Programming and Coding (Intro & 1), Sabin Schellenberg Professional Center, Milwaukie, OR

FALL SEMESTER 2019 & FALL SEMESTER 2020

- Learned Python and general coding fundamentals
- Collaborated with other students to develop Android applications
- Created presentations on assigned projects
- Spent individual time learning HTML, CSS, and Javascript
- Applied learning on side projects like websites and simulations

Coding With Kids Robotics Summer Camp, AWS Elemental - PDX13, Portland, OR

SUMMER 2019

- Learned how to wire and program Arduino boards in C++
- Programmed self-driving robots with peers
- Made improvements to the robot after the camp ended
- Attended every class on time

EDUCATION

Clackamas High School, Clackamas, OR

HONORS DIPLOMA IN PROCESS, GRADUATING JUNE 2022

- 4.0 GPA (unweighted)
- Significant coursework includes Pre-Calculus, AP Language and Composition, AP Chemistry, Spanish (3 years), Speech 1
- Extracurriculars include Robotics Club and Board Game Club
- Proficient in Google Suite and exposed to Microsoft Office from assignments