Jaden Nguyen

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EDUCATION

Oregon State University

Bachelor of Science – **Computer Science**   Expected Conferral June 2023

SKILLS

Languages: Java, Python, JavaScript, C++, Kotlin

Programming: Data Structures, Algorithms, Object-Oriented Programming, Web Development

PROJECTS

Personal Website   March 2022

- Currently work in progress. Designed a website that acts as my portfolio completely from scratch (HTML, CSS, JavaScript).

Type Racer   Java   Dec 2021

- This simple program prints a discrete collection of words in which the user can type to measure typing speed
- Utilized Java's built-in LocalTime and Scanner classes as well as developed an algorithm for words-per-minute

Rock Paper Scissors   JavaScript   April 2022

- Developed a responsive 'Rock Paper Scissors' program to play against an AI, up to 5 points.
- Implemented user-friendly buttons and displays that are easy to read
- Created multiple functions to keep track of variables (player score, computer score, etc)

Pong   Java   Feb 2022

- Test your skills in this simple "tennis like" game against an AI. Up to 5 points.
- Built a working program that integrates various Java classes (Graphics2D, swing, awt, etc.) as well as incorporates basic physics concepts like directional velocity.
- Completely done but still needs to be improved with angular physics collision.

Weather App   JavaScript   March 2022

- Developed a weather app that takes in concurrent data from an open API source.
- Enter any city in the world and the app will display a variety of data: Temperature, wind speed, humidity, as well as a background image relating to the city.

Lunar   Kotlin   April 2022

- Working on an android mobile application that is focused on providing mental health education and advice.
- Continuously learning and implementing new technologies to make the interface more user-friendly and accessible.