

# Sean Reed

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## Summary

Computer Science student and self-taught programmer making a career change from Music Instruction to Software Development. Bringing over 5 years of teaching experience with transferable skills such as problem-solving, communicating complex topics simply, and developing curricula that align with the unique goals of each student. Demonstrating 3 years of programming and development through designing and building multiple projects and completing several certified courses. Seeking an opportunity to learn new things and use my self-starter skillset as a Software Engineering Intern.

## Education

<b>BS in Computer Science</b> Western Governors University	<b>2024 - 2026</b>
<b>BA in Business Administration</b> George Fox University	<b>2010 - 2014</b>

## Work History

<b>Music Instructor - Cappella Music Academy   Tacoma, WA</b>	<b>Jun 2019 - Present</b>
<ul style="list-style-type: none"><li>• Instruct students in guitar, bass guitar, and ukulele at all levels, from novice to advanced.</li><li>• Prepare lesson material for each student according to their needs and interests.</li><li>• Maintain a profile of each student with my Student Log CLI app written in C.</li><li>• Research consistently for new pedagogical techniques and tools.</li></ul>	
<b>Warehouseman - Construction Components   Puyallup, WA</b>	<b>Dec 2018 - Jun 2019</b>
<ul style="list-style-type: none"><li>• Prepared jobs on pallets according to the installation schedule.</li><li>• Organized inventory coming in and out.</li><li>• Assisted with installation when a job demanded it.</li></ul>	
<b>Lead Barista/Production Asst. - Sisters Coffee Company   Sisters, OR</b>	<b>Sept 2016 - Apr 2018</b>
<ul style="list-style-type: none"><li>• Helped customers select coffee beans according to their desired flavor profile.</li><li>• Managed a team of baristas, scheduling breaks and delegating tasks.</li><li>• Handled the wide range of challenges unique to customer service.</li><li>• Taste-tested coffees with the roasting team for quality control.</li><li>• Prepared coffee for wholesale and retail delivery.</li><li>• Kept track of coffee inventory.</li></ul>	
<b>Manager - Woodland Espresso   Puyallup, WA</b>	<b>Jan 2015 - Sept 2016</b>
<ul style="list-style-type: none"><li>• Developed an inventory tracking system using Google Sheets.</li><li>• Implemented the Square Register system in the cafe.</li><li>• Planned the shift schedule and hired new baristas.</li><li>• Scheduled deliveries to the shop.</li></ul>	

## Skills

Python, pytorch, Colab, Jupyter, C/C++, Rust, Postgres, sqlite, Django, Flask, JavaScript, HTML/CSS, Bootstrap

## Certificates

HarvardX CS50's Introduction to Artificial Intelligence with Python	Aug 2023
HarvardX CS50's Introduction to Computer Science	Dec 2022