

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

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

Work History

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

Skills

Python, pytorch, 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