Jacob J.H. Cowan

www.mrjcowman.com | (253) 237-4131 | JacobJHCowan@gmail.com

SUMMARY

A game design hobbyist since I was 9 years old, I have long pursued any odd skills I can learn. The synthesis of such ideas has given me great skill in seeing the big picture and sharing information with others. This has culminated in my current position in education. My passion, however, forever lies in game development.

WORKPLACE SKILLS

- Fast & Flexible Learner
- Patient Teacher
- Positive Collaborator
- Passionate and Determined
- Dedicated to Service
- Confident Communicator
- Analytical and Critical Mind
- Eye for Detail

TECHNICAL SKILLS

- C++
- Java
- C#
- JavaScript
- SQL
- Git
- MERN Stack
- AGILE
- Unreal Engine
- Unity
- OpenGL
- Blender

EDUCATION

University of Washington Code Boot Camp   Sept – Dec 2020
- Certified Full Stack Web Developer
- Project Manager, Git Administrator, and Design Lead on 3 student projects

Auburn Riverside Senior High School   Sept 2012 – June 2016
- Volunteer tutor and assistant in Computer Science classes
- Electrical and Programming Lead in FIRST Robotics Competition team

Mt. Baker Middle School   Sept 2021 – Present

· Paraeducator in ELL (English Language Learners) and Math classes
· Coordinate with teachers to form plans for struggling students
· Explain tough concepts in new ways that make sense to students
· Build rapport with students across language and cultural barriers
· Mentor robotics students in programming, design, and project management

Bulldog Carpet Installations   June 2019 – May 2020

· Flooring Installer working in commercial and residential settings
· Coordinate with other contractors to reach deadlines
· Learn new skills and tools in a rapidly changing environment

Auburn Skate   January 2017 – August 2018

· Floor Guard ensuring customer satisfaction and safety
· Skate maintenance and positive public interaction
· Build team morale and back up coworkers who need help

Awards and Achievements

· Participant in multiple Game Jams on itch.io
· Best UI/UX out of a cohort of 30 projects, 2020
· FIRST Robotics District Chairman's Award, 2014
· Computer Science Student of the Year, 2016
· 3rd in Pacific Lutheran University Advanced Programming Competition, 2016

Hobbies and Interests

· Jewelry and Metalworking
· Tabletop RPG Game Mastering (Pathfinder, D&D, FATE Core, Genesys)
· Roller Skating
· Jazz and Chamber Choir (12+ years) and various instruments