River Knuuttila

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Education

West Hawaii explorations academy   **May 2023**
High school diploma

Mount Wachusett Community College   **Sep 2025 - now**

Project

2048 in the linux terminal

 . *Learned the values of functional design paradigms.*

 . *Low level terminal utilities, ie; input buffer, ansi codes, ect.*

 . *intermittent understanding of data structures and algorithms.*

Personal Website - work in progress

 . *In depth vanilla CSS/HTML styling & animations.*

 . *Fundamentals of JavaScript and utilizing JS for improved functionality in HTML & CSS.*

chaos crashers game – a hack and slash written in go using the Ebitengine   *Nov 15, 2025 – Current*

 . *use & knowledge of the Ebitengine framework and its documentation.*

 . *Utilizing the Ebitengine framework to implement higher lever features.*

 . *Using OOP to solve game logic and track progress/stats.*

 . *Documenting and maintaining codebase to be legible and easy to understand.*

Sorting Algorithm Visualizer - a visualizer to demonstrate sorting algorithm principles *Dec 21, 2025– Current*

 . *understanding and use of sorting algorithms.*

 . *Implementing efficient and simple graphical solutions from scratch.*

Front-End: HTML, CSS, TypeScript, Github, Ebitengine.
Back-End: Python, Goolang, C++, git, linux.
Soft Skills: understanding & approachable, enjoys organizing and optimizing tasks. Empathetic and enjoys hearing about coworkers.