

# River Knuuttila

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## Education

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**West Hawaii explorations academy**

**May 2023**

High school diploma

**Mount Wachusett Community College**

**Sep 2025 - now**

## Project

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**June - Oct 21, 2025**

- . 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.

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**Front-End:** HTML, CSS, TypeScript, Github, Ebitengine.

**Back-End:** Python, Golang, C++, git, linux.

**Soft Skills:** understanding & approachable, enjoys organizing and optimizing tasks. Empathetic and enjoys hearing about coworkers.