

Elmo Määttänen

Location: Turku, Finland
Contact: elmomaattanen@proton.me
Portfolio: <https://wayu.github.io/>

Technical skills

Languages: C++, C#, Python, Typescript, Java

Systems: Linux (Arch, Debian), Windows, Git, Docker

Graphics/Game: OpenGL, SDL3, Box2D, CMake

Web/UI: Qt 6, Astro, React

Education

Kerttulin Lukio ICT track
(2024-2027)

- Focusing on maths, physics and chemistry
- Average Grade: 9

Piikkiön Yhtenäiskoulu
(2021-2024)

- Average Grade: 9.25

Languages

- Finnish: Native
- English: Fluent
- Swedish: B1

Profile

Upper secondary student with a deep focus on low-level programming and Linux. I love dealing with architecture and systems. I have daily driven Arch/Debian for a year and a half now and am comfortable with terminal-heavy environments.

Interests

- Systems programming
- Open Source
- Embedded systems

Recent projects

Custom 2D game engine (2024-now)

- Wrote a fast, custom engine with a custom ECS system to learn more about the underlying systems.

Qt desktop application

- A fun experiment to turn a part of a website into an application. Session manages 3 different sites to extract the relevant data.

Language learning cloze site

- Automated data pipeline to parse dictionary data into interactive language exercises.