Henri Humala

Shortly

4½ years of embedded systems

2 years of cyber security

B.Sc. in electrical engineering

Languages

C++, C, Qml, Python 3, Javascript, Bash, Batch, Powershell

Technologies

Qt, CMake, Git, OMP

Environments

Linux, Linux RTOS, Windows, MCU

Other keywords

Cybersecurity, Cross-compiling, Jenkins, Gerrit, Supercomputing, CI, GUI, UX

About

I'm a 29-year old software developer by profession and highly intriqued by computers & hacking since I was a child. The latter has grown in recent years into strong professional interest into cybersecurity.

My family consists of my wife and a senior furball-of-a-cat. As my hobbies, I tinker with small electronics and grow house plants.

Experience

Bitwise Oy 2019—
Design Engineer

I have designed & implemented embedded system software and end-user software tools for handling them, working both as an independend domain expert and as a team member in agile team. I have also ported client legacy solutions to more recent systems and created various tooling for software development work in Linux & Windows environments.

Education

Nohau, 2023
Secure development for embedded systems

Tampere University, 2023
Cybersecurity

Tampereen University of Applied Sciences, 2014—2019
Electrical & automation technology
Electric power & Intelligent machines