Nghia Tran

Contact

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Skills

- **Information Security**
- **Cryptography**
- **Cloud computing**
- **C/C++**
- **Testing/Quality assurance**
- **Computer architecture**
- **Linux kernel & open source community**
- **Machine Learning, AI**
- **Real-time systems, Micro-controller**
- Written and oral skills
- High commitment
- Strong problem-solving and communication skills
- Open-minded and always ready to learn

Relevant courses

- Information Security
- Cryptography D
- Cloud Software and Systems D
- Network Security D
- Machine Learning D

Education

Aalto University

Bachelor of Digital Systems and Design 2021 - 2024

- Full tuition scholarship
- Dean's list 2021, 2022
- **Delft University of Technology (Exchange)** - Minor in Computer Science

Aalto University

Master of Computer Science 2024 - 2026 (expected)

- Full tuition scholarship

Projects

OnThisDay

A Wikipedia API web app
The app returns interesting facts about the specified day. Implemented with a clean UI look and filtering features to further accommodate the curiosity of mankind.

Technologies used: HTML, CSS, JavaScript,
RESTAPI URL: nghiatr84.github.io/on-this-day

ESP32 Voltage Recorder WebServer

Demonstrate, record and export voltage levels
Implemented as part of my undergraduate thesis "Powering ESP32 with subtle renewable energy", using a single ESP32, it hosts its own webserver, presents a real-time graph of the voltage measured, and lets the users download the recorded file as CSV.

Techonologies used: C++, C , Python
URI: github.com/nghiatr84/ESP32_Voltage_Recorder_Webserver