

NGUYEN NGUYEN

Information and Technology Student | Embedded Systems | Software Engineering

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As an IT student, I have developed skills in software and web development. I am also proficient in electronics, digital electronics and physics. Currently, I am focusing on Embedded Systems, and exploring IoT as the next step in my studies.

TECHNICAL SKILLS

- Electronics, Digital Electronics and Physics
- Bare metal programming on STM32 microcontroller
- Software development: Python, Java, C, C++
- Linux: Operating system and Bash Script
- Frontend development: Javascript, Typescript, with libraries React, Redux and Router
- Data structures and Algorithms

PROJECTS

Online Portfolio Website

- Languages: HTML, Javascript, CSS with libraries React and React Router.
- Hosted the website on Netlify.

Mini-Reddit Web Application

- Languages: HTML, Javascript, CSS with React and Redux.
- Web application with Reddit API.

Weather forecast

- Languages: HTML, Javascript, CSS.
- Web app using OpenWeather API, and Google Places API.

Memory game

- Languages: HTML, Javascript, CSS.

EDUCATION

- **Vaasa University of Applied Science (VAMK)** **2023 - now**
Bachelor of Engineering, Information Technology - Embedded systems
- **Codecademy** - Online learning platform for programming **2023 - now**

ADDITIONAL INFORMATION

- **Language:** English
- **Certifications:** Microsoft Certified - Azure Fundamentals AZ-900

REFERENCES

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