LINH NGUYEN

Information Technology Trainee

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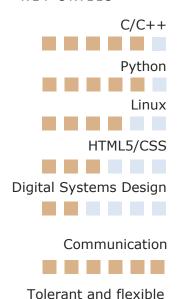
EDUCATION

2016 - Present

BACHELOR OF ENGINEERING/
INFORMATION TECHNOLOGY
Vaasa University of Applied Sciences

KEY SKILLS

C/C++

Python

Linux

HTML5/CSS

Digital Systems Design

Communication

Tolerant and flexible

CERTIFICATION

ELEMENTS OF AI / *University of Helsinki and Reaktor*

CCNA Cybersecurity Operations / *Cisco Networking Academy*

PROFILE

An enthusiastic trainee interested about technology development, eager to contribute to engineering team success through hard work, attention to detail and excellent organization skills. A clear understanding of teamwork spirit. Looking to leverage my knowledge and experience into a role as trainee or thesis worker.

PROJECTS

Udacity Nanodegree Program Intro to Self-Driving Car
https://github.com/Hancullen/Udacity-Intro-to-Self-Driving-Cars

- Studied and worked on self-driving car problems.
- Navigating data structures to implement a Google-maps style routing algorithm using A star search.
- Build a classification pipeline that takes in an image of a traffic light and outputs a label that classifies the images as red, green, or yellow traffic light using computer vision technique.

Smart Music Player
https://github.com/VAMK-embedded-project-2019A

- Music player board based on GPS location with Raspberry Pi 3 using C++, Kotlin and Typescript.
- Deployed with wifi connection, server and HTTPs client, music control interface and GPIO interrupt button.

COVID-19 Tracker
https://github.com/Hancullen/COVID-19-Tracker

- Create a responsive web application which gets COVID-19 data from the server and then display them in a single web page with info boxes interacting map and line graph using React JS.
- Deploy the application to a public host for everyone can check the update of the pandemic.