



Duc Luu Van

Electronic and Telecommunications

Email luuvanductn1999@gmail.com
Phone 0396859681
Portfolio <https://luuvanduc.work>
Github <https://github.com/luuvanduc1999>
Facebook <https://facebook.com/duc.luuvan.pro>

ACTIVITIES

FPT Software

Intern: C++

Duration: 7/2020-8/2020

HoChiMinh Communist Youth Union - School of Electronics and Telecommunications

Designer

Duration: 2017-2019

PROJECTS

Gas Detector Device with Arduino UNO

Course projects: Introduction to Engineering - **Year:** 2017

- Descriptions: Gas detector with speaker.
- Tech stack: Arduino Uno R3, MQ-2 sensor.

Education Management System Software

Course projects: Applied Software Engineering - **Year:** 2019

- Descriptions: Build an online management system for primary school to manage student, teacher, schedule, scoreboard. The software used WinForm C# with modern UI with DevExpress.
- Tech stack: Winform C#, DevExpress Framework, Azure SQL Server.

[Repository](#)

Cheat tools for Trivia: Confetti

Personal projects - **Year:** 2019

- Descriptions: Get question and make Google search, choose the best match answer in 10s.
- Tech stack: OpenCV, Pytesseract, Selenium, TelegramBot, Javascript.

[Repository](#)

NEWS Reader Device

Course projects: Microprocessors - **Year:** 2020

- Descriptions: Device connect to Wifi and GET NEWS from Thingspeak and show on screen, after cloud computer parsing NEWS from VnExpress RSS with Python and PUT to Thingspeak.
- Tech stack: ESP8266 E12, Python, Thingspeak, AWS Elastic Compute, RSS.

[Repository](#)

INFORMATION

D.O.B: 30/01/1999

Born in Thai Nguyen City

Live in Ha Noi

Hobbies: Book, Movie, Game

SKILLS

Programming languages:

Python, C/C++, C#, Arduino, Javascript

Frontend: HTML – CSS – JS, JQuery, Bootstrap, React

Backend: Node.js, Express.js, Django

Databases and cloud hosting:

SQLite, MongoDB, SQL Server, AWS, Google Cloud, MS Azure

Tools: Git, Github, VS Code, Jupyter Notebook, Stack Overflow, Figma, Postman

Languages: TOEIC HUSTEC 635 (2021)

EDUCATION

THPT Chuyen Thai Nguyen

Major: Information Technology
8/2014 – 6/2017

Hanoi University of Science and Technology

Major: Electronic and Telecommunications

CPA: 2.47

8/2017 - Now

Advanced Hashing Password

Course projects: Theory of Cryptography - **Year:** 2020

- Descriptions: Method of storing passwords both on the server-side and client-side, generates secure passwords hash value by enhancing with a sizeable random salt string.
- Tech stack: Python, SQL Server, SHA512.

[Repository](#)

Implement Universal Asynchronous Receiver Transmitter (UART)

Course projects: VLSI Design- **Year:** 2021

- Descriptions: There is a basic UART that support optional parity bit, settable baud and data width, written in Verilog with testbenches.
- Tech stack: Verilog.

[Repository](#)

Theater Booking System

Course projects: Object Oriented Analysis and Design - **Year:** 2021

- Descriptions: Theater Booking System Project: booking (choose movie, screening room, time) and confirm booking (by hash code).
- Tech stack: Python-django, HTML, CSS, JS.

[Repository](#)

CERTIFICATE

Responsive Web Design [FreeCodeCamp]

- **Course contain:** Basic HTML and HTML5, Basic CSS, Applied Visual Design, Applied Accessibility, Responsive Web Design Principles, CSS Flexbox, CSS Grid.

[View Certificate](#)

JavaScript (Intermediate) [HackerRank]

- It covers topics like, Functions, Currying, Hoisting, Scope, Inheritance, Events and Error Handling.

[View Certificate](#)

Python (Basic) [HackerRank]

- It covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes.

[View Certificate](#)

Problem Solving (Basic) [HackerRank]

- It covers basic topics of Data Structures (such as Arrays, Strings) and Algorithms (such as Sorting and Searching).

[View Certificate](#)

Creative Certification [Google Exceed LMS]

- The Creative Certification exam covers rich media creative setup using Google Web Design and Creative to build HTML5 and dynamic creatives. It also assesses the steps to preview, QA, and publish creatives to Campaign Manager, and then measure results.

[View Certificate](#)

Microsoft Office Specialist : Microsoft Excel 2010

Issue Date: 4/2015

Credential ID : cT6B-uGFu

[View Certificate](#)