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

HoChiMinh Communist Youth Union - School of Electronics and Telecommunications
Designer
Duration: 2017-2019

FPT Software
Intern: C++
Duration: 7/2020-8/2020

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 prasing 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
Favorite game: CFL, PUBG, CS:GO, Valorant,...

SKILLS

Programming languages: Python, C/C++, Javascript, SQL, C#
Backends: Python-django , NodeJs
Frameworks: ReactJs
Tools: Jupyter Notebook, Chrome Development Tools, Git, Figma, Boostrap, Vscode, Azure, Google Cloud, AWS,...
Languages: TOEIC HUSTEC 635 (2021)

EDUCATION

THPT Chuyen Thai Nguyen
Major: Information Tecnology
8/2014 – 6/2017

Hanoi University of Science and Technology
Major: Electronic and Telecommunications
CPA: 2.25
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
Course projects: VLSI **- 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

FPT Software Campuslink C++ [FPT Software]
Excellent completion of the "FPT Software Campuslink C++" course during the internship.

Microsoft Office Specialist : Microsoft Excel 2010
Issue Date: 4/2015
Credential ID : cT6B-uGFu
View Certificate