

## **NHON PHU LA**

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Ellenwood, GA 30294

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### **EDUCATION**

#### **Georgia State University (GPA: 3.97)**

Bachelor of Computer science (Excepted Graduate on Fall 2023)

**Atlanta, GA**

June 2022 – Present

#### **Clayton State University (GPA: 3.83)**

Bachelor of Computer science

**Ellenwood, GA**

June 2020 – June 2022

### **EXPERIENCE**

#### **K&G Fashion Stores**

Cashier

**Morrow, GA**

January 2018 – Present

- Using knowledge of store merchandise to effectively assist customers.
- Help customers to checked out.

Retailer

- Received and distributed stocks to the floor market.
- Followed corporate guidelines to ensure stocks were organized in good-looking way and appropriate for upcoming events.

Receiving

- Received and marked price tickets to the merchandise.
- Processing sensor for anti-theft merchandise.

### **PERSONAL PROJECTS**

#### **Multi-platform Remote Control**

July 2023 - Present

- Target: Build application have full function of TeamViewer in Windows, Mobile, Linux Operating
- Tech Stack: Flutter, Firebase Cloud Database
- Difficult: Each platform has special system restrictions which limited functionality of app.
- Handle: Build special function for each platform and executing with thirty-part environment

#### **Printing Label**

April 2022

- Target: Provide full tickets management for Pathfinder Ultra 6039 devices
- Tech Stack: Windows CE 5.0, C# .Net 2.0.
- Difficult: Limited CPU and RAM resource (450Mhz/64MB)
- Handle: Prepare data in powerful PC to optimal Binary Search before executing in 6039 devices

#### **Audio Stream on Lan**

July 2021

- Target: Stream audio to all speakers in anywhere connected to Lan network by Raspberry Pi
- Tech Stack: Windows x86, Debian, C# .Net 2.0+, Pulse Audio, Virtual sound driver.
- Difficult: Firewall blocking and latency.
- Handle: Modified Firewall setting, fixed IP routing, set up multithread stream, active autorun script.

## **SCHOOL PROJECTS**

### **Mobile App Course**

July 2023

- Target: Build a Task App with Chat group for Mobile App course.
- Achieve: Knowledge on Flutter, Firebase Cloud Realtime Database

### **Programming Language Course**

July 2023

- Target: Build app to analyze lexical, syntax and interpretation script code.
- Achieve: Knowledge on many languages syntax

### **Design Analysis Algorithms Course**

July 2023

- Target: Build Dynamic Programming apps, evaluate and optimal app with lowest time complexity
- Achieve: Knowledge on Dynamic programming, Graph algorithms, Randomized algorithms.

### **Web Develop Course**

Apr 2023

- Target: Build many Game Websites with difference restriction during class
- Achieve: Knowledge on HTML, JavaScript, PHP, ReactJS, MySQL.

### **System Level Programming Course**

Apr 2023

- Target: Build multithread apps, async thread and handle race condition.
- Achieve: Knowledge on C/C++, Linux Terminal Shell, Windows CMD.

### **Big Data Course**

Apr 2023

- Target: Setup server system allow to combine power of many PC to executing a special jobs.
- Achieve: Knowledge on Hadoop, Spark, Rays, SSH.

## **ACHIEVEMENTS**

**Dean's List, Georgia State University**

Spring 2023

**President's List, Georgia State University**

Fall 2023

**Dean's List, Clayton State University**

Spring 2021 – Summer 2022

## **SKILLS**

- Languages: Fluence in Vietnamese
- Programming Languages: C#, Java, much more.
- Working on both Hardwire (setup, maintenance, repair/soldering) and Software (design, coding, testing).
- Never give up the target. Die try to reach it.

## **FUTURE GOAL**

- Looking for Internship in Software Engineer (Jan 2024)
- Looking for Part-Time Job in any field of Computer Science (2024)
- Looking for Full-Time Job in any field of Computer Science (2024)
- Using Computer Science to improve people and community live. Focus on Automatic Operation.