A person in a white shirt

AI-generated content may be incorrect.A person in a white shirt

AI-generated content may be incorrect.

**EXPERIENCETRIN**

**PLC Programming Project**

 Developed PLC control systems with WinForms for supervision.

 Stored and queried data using SQL.

**Graduation Project: Water Meter Parameter Recognition System (Feb 2025 - Mar 2025)**

* Developed an image processing system for water meter parameter recognition.
* Used ESP32 to capture and transmit data to the server.
* Implemented SQL-based data storage and management.

**Automated Image Processing & Data Entry using C# Selenium**

* Built a C# Selenium application to scrape and download images from the web.
* Applied OCR (Optical Character Recognition) to extract text from images.
* Automated data entry by filling extracted information back into web forms.

**SKILLS**

* **Embedded Programming:** **ESP32, 8051, Arduino**
* **Programming Languages: C# WinForms, python,C**
* **PLC and HMI Programming**
* **Soft skills: Effective communication, strong teamwork, and the ability to work independently**

**Pham Tien Nhat**

Software Developer

Intern

**CONTACT INFORMATION**

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**INTERESTS**

* Programming & exploring new tech
* Software development & automation
* AI tools & automation solutions

**EDUCATION**

**Hanoi University of Industry**

Major: Automation Engineering

2021 – 2025 (Expected Graduation)

**CAREER OBJECTIVES**

* **Short-term: Apply my programming skills (C# WinForms, SQL, Automation) in real-world projects to gain hands-on experience.**
* **Long-term: Become a specialized developer in automation, industrial software, and machine vision systems.**