



SOFTWARE ENGINEER

# TRAN VU NGUYEN

## CONTACT INFORMATION

Date of birth: 16th July

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## BRIEF INTRODUCTION

Hi! I'm an engineer with a self-starter's mindset.

## AREAS OF EXPERTISE

- Project Management
- Software Developer
- Team Leadership
- Supervision
- Software Design

## SKILLS

- HTML , CSS
- Javascript (ES6, React)
- C , C#
- Microsoft Winform , VB.Net
- SQL (Oracle)
- Python
- Figma

## EDUCATION HISTORY

**INDUSTRIAL UNIVERSITY OF  
HO CHI MINH CITY**

Bachelor's Degree in  
Mechatronic , 2018

## WORK EXPERIENCE

### SUB-LEADER

SAIGON PRECISION – MISUMI GROUP | 2018 – 2021

- Made documents, trained members in new method, products, operation instructions and maintenance
- Provided, designed, implemented automation for various manufacturing system to ensure quality product, increase efficiency and reduce human
- Managed, Developed IoT Industrial, software to communicate between machine and operator
  - Python GUI framework ( PyQt5, EEL )
  - Frontend: HTML, Reactjs
  - Backend: Python, Nodejs
  - Database: SQL, MongoDB
  - Hardware: Arduino, Esp8266, Raspberry PI, PLC, HMI Mitsubishi
  - Message Broker: MQTT Eclipse Mosquitto
- Planned and designed Architecture, PCB drawing, electric sketch, assembly drawing
  - Tool: Figma, Altium, Solidwork
- Created application for everyone easily search file scanned, documents, code product on server company reduce many time consumption as before
  - Language: C# .net
  - Database: Oracle

### SOFTWARE ENGINEER

PERSONIFY INCORPORATION | OCT 2017 – MAR 2018

- Developed software for clients
  - WISA Stack: Window + IIS + Oracle, SQL + C# Winform
  - Contributions : Build window/desktop application (C#, Vb.net)
- Maintained and fixed bugs