

Tam Nguyen

Software Engineer

CONTACT INFORMATION

Email: tamnguyen.msd@gmail.com

Phone: 515-216-9235

Location: IOWA

Linkedin:

<https://www.linkedin.com/in/tam-nguyen-ngoc>

GitHub:

<https://github.com/ngoctamnguyen>

PROFESSIONAL SUMMARY

Full-stack JavaScript software development which includes both Frontend using React, React-Native, Angular and Backend using Node.JS, Express, MongoDB/Mongoose; SQL Server, VB.NET.

Network Engineer with more than 18 years of professional experience in hands-on design, installation and maintenance LAN/WAN/MANE networks for ISP (Internet Service Providers) and client-side. Experiences as sale manager, Customer Service, and Representative in Telecommunications and mobile service

PROFESSIONAL EXPERIENCE

IT Manager - Minh Phat Souvenir

Ho Chi Minh City, Viet Nam | January 2010 - December 2022

In this title, I Implement and develop POS systems for souvenir shops. This POS system was built and deployed in 2006 by Visual Basic 6 and upgraded in 2015 using VB.NET and SQL Server. The POS system can manage more than 10,000 items, record transactions that sellers made, manage supplier purchases, transfer inventory between stores. POS system can report on various subjects such as accounting, sales, and inventory. It summarizes the shop's activities and sends a report via email to the manager at the end of every day.

Technologies: Visual Basic, VB.NET, SQL Server.

Senior Manager - Business Center - Ho Chi Minh City, Vietnam Posts and Telecommunications Group, Vietnam

Ho Chi Minh city, Vietnam | January 2015 - April 2019

My role is designing and implementing business plans and strategies to promote the attainment of goals. Planning and preparing suitable resources (people, materials, equipment, etc.) enough to maintain the company's activities. Work with Technical staff and outside vendors to maintain service supplies. Supervise the work of employees and provide feedback and counsel to improve efficiency and effectiveness.

Technologies: Business Administrator.

Engineer - Vietnam Posts and Telecommunications Group (VNPT), Vietnam

Ho Chi Minh, Vietnam | October 2010 - December 2014

My role in this position is to configure and install various network devices and services on routers, switches, Access points, firewalls, load balancers, VPN, QoS. I can design, configure, and maintenance the Local Area Network (LAN), Wide Area Network (WAN), Metropolitan Area Network (MAN).

I also do maintain customer rapport by listening to clients' feedback, then resolving concerns and answering clients' questions.

Technologies: Computer Network.

CORE COMPETENCIES

Javascript, NodeJS, MongoDB, React, Angular
VB.NET, SQL Server

ADDITIONAL SKILLS

Problem Solving, Adaptability, Collaborative Teamwork, Leadership Skills, Respectful

CERTIFICATIONS

Chief Executive Officer (CEO), Chief Financial Officer (CFO)

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ACADEMIC PROJECTS (2022 - 2023)

Manage Books in Library:

In this project, I built an application that is used for managing books in a library using Angular. The users can be an administrator or regular users. The administrator manages all libraries, they can list, add, edit, and delete books. They can also return books for users. Users can search for books and borrow and returns books.

Technologies: NodeJS, Angular, JavaScript, REST APIs, Routing, HTTP.

Manage my Goals:

This application is used for personal use to manage their goals. Users can add new goals for themselves and set up the time to finish. The application helps users manage their progress when they are doing goals. Users can create many goals at the same time.

Technologies: NodeJS, Angular, JavaScript, REST APIs, Routing, HTTP.

Restaurant:

This is a React Native mobile application for restaurants that are built using Backend REST API (NodeJS, MongoDB). The Administrator can add, edit, and delete meals in the system. In the customer pages show the menu, make orders, and can see the full Menu, The Customer can sign up, sign in and out and submit his orders.

Technologies: React, React Native, JavaScript, REST APIs, Routing, HTTP.

EDUCATION

Master's in Software Development

Maharishi International University | Graduation- June 2023

Fairfield, Iowa

Full Stack JavaScript Web Development.

Master of Computer Network

Universite Pierre et Marie Curie - Paris 6 | Graduation- October 2009

France

In this course, I learned Compilers, Algorithms, Computer Network Structure, New Generation Network, Information System Management, Multimedia Service Quality, Computer Network Security, Business Information Systems.

Bachelor of Information Technology

University of Transport and Communications | Graduation- April

2005

Ho Chi Minh City

In this course, I learned to focus on software development such as Visual Basic, Database relational design, Data Management Systems, Software Technology

LANGUAGES

*English (conversational)

*Vietnamese (fluent)

HOBBIES and INTERESTS

*Sport

*Music

*Travel