**Resume**

Hieu Nguyen Viet

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# SUMMARY

*Got Second prize at The 16th Vietnam Student Olympiad in IT in 2007.*

*16 years professional experience in software engineering using C#*

# PROFESSIONAL SKILLS

Programming Languages: C#, React Native, Android Studio, Java

Databases: Microsoft SQL

Tools: UML, MS Visual Studio 2019, Visual Studio Code, SVN, MS Visio, MS Power BI

Platforms: MS Windows 10, Windows Server 2012, Microsoft Azure

Others: Very good at algorithms

**PROFESSIONAL EXPERIENCE**

**Tao Quan Software Co. Ltd.**, *Jun 2012 - Now*

**Address:** *Room 1901, 37 Ton Duc Thang Street, Ben Nghe ward, District 1, Ho Chi Minh City, +842871017868,* [*www.taoquan.vn*](http://www.taoquan.vn)

**Position:** Founder/Owner, Developer

**Projects:**

**Project name: CMS PowerBI 2023**

**Project Description**: *Make P&L reports, sale reports by week, month, quarter, year and salesperson in real-time base using Power BI.*

**Project Duration:** Involvement: July 6, 2023 – September 15, 2023

**Programming Duration:** 3 weeks

*Actual coding: 7 hours/day*

*Information Gathering and manager: 1 hour/day*

**Responsibilities:** *Data analyst*

* Designed reports base on client’s requirements.
* Used: MS Power BI, MS SQL Server 2012, Windows 10

**Project name: Omnichannel E-Commerce**

**Project Description**: *Sync orders, inventory between e-commerce platforms like Shopee, Lazada, Tiki, Tiktok, Amazon and ERP System.*

**Project Duration:** Involvement: April 18, 2022 – August 23, 2022

**Programming Duration:** 12 weeks

*Actual coding: 7 hours/day*

*Information Gathering and manager: 1 hour/day*

**Responsibilities:** *Project Manager/ Back-end developer*

* Coded API integration with six e-commerce platfroms: *Shopee, Lazada, Tiki, Tiktok, Sendo, Amazon.*
* Used: C#, MS Visual Studio 2019, MS SQL Server 2012, Windows 10

**Project name: CarePacity**

**Project Description**: *Automatic assign patients to physician, automatic identify ESI from chief complaint, vitals and symptoms. It helps Emergency Department improve their performance.*

**Project Duration:** Involvement: October 17, 2020 – April 8, 2021

**Programming Duration:** 22 weeks

*Actual coding: 2 hours/day*

*Information Gathering and manager: 1 hour/day*

**Responsibilities:** *Project Manager/ Back-end developer*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database
* Coded automatic assign patients, automatic identify ESI
* Used: C#, MS Visual Studio 2019, MS SQL Server 2012, Windows 10

**Project name: CMS PowerBI**

**Project Description**: *Present sale reports, inventory reports, and debit reports in real-time base using Power BI.*

**Project Duration:** Involvement: January 1, 2021 – September 16, 2021

**Programming Duration:** 19 weeks

*Actual coding: 2 hours/day*

*Information Gathering and manager: 1 hour/day*

**Responsibilities:** *Project Manager/ Data analyst*

* Designed reports base on client’s requirements.
* Gathered requirements, deploy this product, communicated with clients
* Coded collecting data from SQL and render reports
* Used: MS Power BI, MS SQL Server 2012, Windows 10

**Project name: VTD Connect Mobile App**

**Project Description**: *Make orders by mobile app (both iOS and Android), check current inventory, history sales. Connect this app with ERP system to make invoices, delivery orders and payments. There were over 1,900 users in use*.

**Project Duration:** Involvement: June 19, 2020 – August 3, 2020

**Programming Duration:** 5 weeks

*Actual coding: 6 hours/day*

*Information Gathering and manager: 2 hours/day*

**Responsibilities:** *Project Manager*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database, flow diagrams
* Coded everything: show inventory, sale reports, make orders, follow orders…
* Used: C#, MS Visual Studio 2012, React Native, MS SQL Server 2012, Windows 10

**Project name: Inventory Management Website**

**Project Description**: Manage orders, which made from mobile app, export goods and delivery.

**Project Duration:** Involvement: October 30, 2020 – December 14, 2020

**Programming Duration:** 5 weeks

*Actual coding: 3 hours/day*

*Information Gathering and manager: 2 hours/day*

**Responsibilities:** *Project Manager*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database, flow diagrams
* Coded checking inventory, sync data with App and ERP databases.
* Used: C#, MS Visual Studio 2012, MS SQL Server 2012, Windows 10

**Project name: CellphoneS Mobile App**

**Project Description**: *Make orders by mobile app (both iOS and Android), check current inventory, sales report. Currently there are over 1,600 users in use*.

**Project Duration:** Involvement: January 28, 2019 – May 15, 2019

**Programming Duration:** 8 weeks

*Actual coding: 6 hours/day*

*Information Gathering and manager: 2 hours/day*

**Responsibilities:** *Project Manager*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database, flow diagrams
* Coded everything: show inventory, sale reports, make orders, follow orders…
* Used: C#, MS Visual Studio 2012, React Native, MS SQL Server 2012, Windows 10

**Project name: ERP for CellphoneS**

**Project Description**: *An ERP System for a huge retail company. It provides modules: POS, inventory management, accounting, sale management, warranty management, debit management and delivery management*…

**Project Duration:** Involvement: November 16, 2015 – February 16, 2016

**Programming Duration:** 11 weeks

*Actual coding: 6 hours/day*

*Information Gathering and manager: 2 hours/day*

**Responsibilities:** *Project Manager*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database, flow diagrams
* Guided end-users to use
* Coded everything: POS, inventory, sale management, accounting …
* Used: C#, MS Visual Studio 2012, MS SQL Server 2012, Windows 10

**Project name: ERP for Viettel Distribution**

**Project Description**: *An ERP System for a huge distribution company. It provides modules: Orders management, inventory management, accounting, sale management, debit management and delivery management*…

**Project Duration:** Involvement: July 17, 2015 – November 14, 2015

**Programming Duration:** 11 weeks

*Actual coding: 6 hours/day*

*Information Gathering and manager: 2 hours/day*

**Responsibilities:** *Project Manager*

* Designed and implemented the user interfaces (UI).
* Gathered requirements, deploy this product, communicated with clients
* Designed database, flow diagrams
* Guided end-users to use
* Coded everything: POS, inventory, sale management, accounting …
* Used: C#, MS Visual Studio 2012, MS SQL Server 2012, Windows 10

# EDUCATION

*BS in Informatics Teacher Education, Hue University of Education, Hue, Vietnam, 09/2004-07/2008 GPA 7.0/10*

# SCORES

*IELTS 5.0 Academic, 10/SEP/2022*