

Nguyen Tat Toan

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Letter of Application

Dear Hiring Managers,

I would like to introduce myself: I am Nguyen Tat Toan – a software engineer with some technologies like C#, Python, Kotlin, JavaScript and frameworks like Django, React, ASP.NET, and Android Studio.

I use databases like MySQL, PostgreSQL, and RESTful API in building applications running on desktop, windows, web, android, and server.

Always, improving knowledge and skill by doing self-taught, I use YouTube and online tutorials to update new emerging technologies.

I am very interested in technologies and programming language. And I am very happy to be joined your team to contribute my part to the future success of company.

And I did attach **below** my CV for your consideration, I am available for an interview in your spare time.

Yours Sincerely,

Nguyen Tat Toan (Mr)

Nguyen Tat Toan

Software Engineer



Personal Information

Address: Hoang Mai, Hanoi, Vietnam

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Language & Database & Concept

- OOPs, Python, PHP, Kotlin, C#
- HTML, CSS, JAVASCRIPT,
- PostgreSQL, MYSQL

Framework & Library & API

- Django, PyQT5, OpenCV, BOOSTRAP
- ReactJS, Sanity.io, Tailwind
- Retrofit, Volley, Android Studio
- ASP.NET & .NET Core
- RESTful API

IDE & Build tools & Pattern

- Gradle, Android Studio, Visual Studio
- Visual Code, PyCharm, Github
- MVVM, MVC, MVP

Education

Military Technical Academy

Degree in Electronics/Electricity

Hanoi University of Science and Technology

Degree in Electronics/Electrical Equipment

“Software Engineer with skill and knowledge on Deep Learning, Python, Kotlin, JavaScript and related frameworks”

Experience

Phuc Binh Technology Company (June 2019 – Present)

Software Engineer

As a software engineer, I build apps for frontend and backend with technologies, libraries, and frameworks above.

I build apps for desktop, windows, web and android. So far, I have joined some projects as described below.

Project 1: Monitor student by face recognition and notify on android app to student's parent when she/he was absent at class.

- ✓ Language : Python, Kotlin, JavaScript
- ✓ Tool: Visual Studio Code, Android Studio
- ✓ Framework: Django, Android, PyQT5, Reactjs
- ✓ Server: IIS, RESTful API
- ✓ Database: PostgreSQL
- ✓ Frontend: Web, Android
- ✓ Deep Learning: Caffe model

Project 2: Intrusion detection by applying deep learning to detect human and alarm on screen, notify on android app to household.

- ✓ Language: Python, Kotlin
- ✓ Tool: PyCharm, Visual Studio Code, Android Studio
- ✓ Framework: Django, PyQT5, Android Studio
- ✓ Server: IIS, RESTful API
- ✓ Database: MySQL
- ✓ Deep Learning: HOG model

Project 3: Wi-Fi marketing by doing authentication on remote server for the goal of advertisement to client.

- ✓ Language: PHP
- ✓ Tool: Visual Studio, Notepad
- ✓ Framework: WIFI Dog
- ✓ Server: IIS
- ✓ Database: MySQL

ANZ Bank (Vietnam) Limited (Dec 2009 – Jan 2018)

Technical Officer

As a technical officer, my jobs are described as follows:

- ✓ In charge of monitoring the leased line communication
- ✓ Create tools to monitor status of ATM system
- ✓ Create tools to analyze customer transaction data error on journal roll
- ✓ Coordinate ATM team as well as partners and security
- ✓ Collaborate with ANZ overseas technical team to perform new functionalities for bank system
- ✓ Customer service related to technical problem on bank system
- ✓ Report and scheduling