



ABOUT  
JOBS  
SKILLS  
PORTFOLIO

# NGUYỄN NGỌC TÚ (Bin Nguyễn)

DEGREE Bachelor of Computer Science in **University of Information Technology** (member of Vietnam National University)

I have been working as a web developer since 2011 when I was still in school. Since then, I have worked for 2 companies as a full-time employee and 1 team as a freelancer. Throughout my career, I have had many opportunities to work as SysAdmin, Backend developer, Frontend developer, Mobile developer (Windows Phone and Windows 8 applications).

## PROFESSIONAL WORK EXPERIENCE

### IT GUY

INEC CO., LTD

March 2013 - November 2017

My main duty at INEC is a full-stack web developer for the website INEC.VN. However, since INEC is not a tech firm and I am the only full-time IT worker, I am also in charge of system administration and backend development of ERP system. Sometimes, I have to take care of company network setup and call center VOP system, as well.

### SYSADMIN, BACKEND DEV, FRONTEND DEV

LOBBING CO., LTD

March 2014 - January 2015

When I worked at Lobbying, it was still a startup. Therefore, I had to play multiple roles within the organization. In the beginning, the technical leader and I built the basic system with physical servers in order to host our website and set up the company mailing system. Once the main project started, every individual was in charge of a module, ranging from backend API to AngularJS client.

## TECHNICAL EXPERTISE

### BACKEND LANGUAGES



### FRONTEND LANGUAGES



### DATABASE

- ✓ MySQL/MariaDB
- ✓ PostgreSQL
- ✓ Memcached
- ✓ Redis

### DEVELOPMENT TOOLS

- ✓ Visual Studio
- ✓ Visual Studio Code
- ✓ SublimeText
- ✓ Atom
- ✓ Pycharm
- ✓ Git, Github, SourceTree, SSH

### BACKEND FRAMEWORKS



### FRONTEND FRAMEWORKS/LIBRARIES



### SYSTEM TECHNOLOGIES

- ✓ Physical Server
- ✓ AWS, Azure, Digital Ocean, Vultr
- ✓ Docker
- ✓ Apache, Nginx, IIS

### OTHERS

- ✓ OS: Ubuntu, CentOS
- ✓ Restful API
- ✓ ElasticSearch
- ✓ Unit Test
- ✓ C/CO, Jenkins
- ✓ Facebook Graph
- ✓ Amazon Email, Storage Service
- ✓ Sendgrid Email service

## PORTFOLIO

### ERP SYSTEM

SYSADMIN, BACKEND DEV

TIME 3 Month  
TEAM 4 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ Django Rest Framework
- ✓ Django Channel
- ✓ Django Celery
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

- ✓ Real time chat (Channel)
- ✓ Work Follow (Celery)
- ✓ Email marketing module(Sendgrid)
- ✓ SMS marketing module(Vietel Brandname service)
- ✓ Permission/field for each user

### YOLA.VN

SYSADMIN, FULL STACK DANGO

TIME 3 Week  
TEAM 2 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ Django Rest Framework
- ✓ Django Channel
- ✓ Django Celery
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

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### BAGACCHOTHUE24H.COM

FUNNY

TIME 1/2 Day  
TEAM 1 member

#### TECHNICALS

- ✓ Wordpress

### AUTOCOM SHOP

DANGO DEV

TIME 3 Day  
TEAM 1 member

#### TECHNICALS

- ✓ Python 3.5
- ✓ Django 1.11
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

- ✓ Ecommerce site
- ✓ Paypal Subscription
- ✓ Paypal onetime payment

### FB-TOOLS.COM

SYSADMIN, FULLSTACK DANGO

TIME 1 Week  
TEAM 1 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ Facebook Graph

#### SPECIAL FUNCTIONS

- ✓ Get FB User Info
- ✓ Fanpage analysis
- ✓ Download Fanpage Video/Image

### VIETWAGYU.COM

SYSADMIN, FULL STACK DANGO

TIME 3 Week  
TEAM 2 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

- ✓ Basic Ecommerce without payment
- ✓ Multilanguage

### ITSMESHOPVN.COM

SYSADMIN, FULLSTACK DANGO

TIME 3 Day  
TEAM 1 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ Facebook SDK

#### SPECIAL FUNCTIONS

- ✓ Send post to fanpage
- ✓ Get post from fanpage

### PHANBONHUYBAO.COM

SYSADMIN, FULL STACK DANGO

TIME 2 Week  
TEAM 2 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

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### DUHOCHOCONG.INFO

SYSADMIN, FULLSTACK DANGO

TIME 1 Week  
TEAM 2 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

- ✓ Sync Data from duhocinec.com

### INEC.VN DUHOCHOCINEC.COM

SYSADMIN, FULL STACK DANGO

TIME 5 Week  
TEAM 3 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.11
- ✓ Django Rest Framework
- ✓ Django Channel
- ✓ SendGrid Email service

#### SPECIAL FUNCTIONS

- ✓ Connect to Wigger CRM
- ✓ Permission/record
- ✓ Multi template

### GOLFCONNECT24.COM

SYSADMIN, BACKEND DEV

TIME 4 Month  
TEAM 6 member

#### TECHNICALS

- ✓ Ubuntu 16.04
- ✓ MySQL
- ✓ Python 3.5
- ✓ Django 1.8
- ✓ Django Rest Framework
- ✓ Django Channel
- ✓ Amazon Storage
- ✓ AngularJS
- ✓ Docker

#### SPECIAL FUNCTIONS

- ✓ Mini forum
- ✓ Online booking
- ✓ Score card online

### HOA FASHION SHOP

TIME 6 Month  
TEAM 6 member

#### TECHNICALS

- ✓ Windows hosting
- ✓ Mysql
- ✓ Asp.Net
- ✓ MVC
- ✓ Entity Framework

#### SPECIAL FUNCTIONS

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### HOROSCOPES WINDOWS 8 APP

TIME 3 Month  
TEAM 1 member

#### TECHNICALS

- ✓ XAML

#### SPECIAL FUNCTIONS

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### VẬT LIỆU XÂY DỰNG HÒA HƯNG BẢO LỘC

TIME 4 Month  
TEAM 3 member

#### TECHNICALS

- ✓ Windows hosting
- ✓ Mysql
- ✓ Asp.Net
- ✓ MVC
- ✓ Entity Framework

#### SPECIAL FUNCTIONS

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### PROJECT MANAGEMENT WINDOWS 8 APP

TIME 2 Month  
TEAM 1 member

#### TECHNICALS

- ✓ C#
- ✓ LINQ
- ✓ XAML
- ✓ Local Database

#### SPECIAL FUNCTIONS

- ✓ Notification

### LIBRARY MANAGEMENT

TIME 2 Month  
TEAM 2 member

#### TECHNICALS

- ✓ Mysql
- ✓ C#
- ✓ Telerik UI

#### SPECIAL FUNCTIONS

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