

NGUYỄN VÕ THU ÝTRANG

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SUMMARY

A Software Engineer with firm knowledge and capable practice about Machine Learning algorithm and model. I have experienced programming Android assistant application, OCR, OpenCV, Selenium by Python. I known as a team player with a passion to learn and contribute, very eager to explore and learn new technology.

EDUCATION

Posts and Telecommunications Institute of Technology

Graduate on May 2018

Bachelor of Information Technology

GPA: 3.47 / 4.0 (86.75%)

Thesis: 9.3 / 10

TECHNICAL SKILLS

- Programming expertise in C#, Python, HTML5, JQuery, CSS3, Bootstrap and SQL
- Proficiency of ASP.NET MVC, SQL, Python for Machine Learning,

Natural Language Processing

- Knowledge of Assembly, C++, JavaScript, Java, KnockoutJS, AngularJS, Machine Learning, Native app (Android), NodeJS, TypeScript
- Understanding of data structures and algorithms, object oriented programming
- Some applications experience in using: Visual Studio, Eclipse, Android Studio, Atom,

Sublime Text, MSSQL server, Source Tree, Git, Beanstalk, Business Rule Composer, Jira

WORK EXPERIENCE

Software Enginneer

May 2017 -

Present

AsWhite Global VietNam

- Domain: Health insurance project
- Maintain some MVC .Net webs and WCF services
- Contribute to develop an API
- Self develop an automation test web tool by Python using Selenium and PhantomJS
- Self develop a tool which can get data from windows app by Python and OCR
- Self develop a console app support generate report data get from database by C#
- Study how to use Business Rule Composer and maintain a console app which run rules
- Analyze and fix bugs, special production issues
- Support deploy all apps manual and automation by CI Jenkins
- Support QCs test apps if it is urgent case
- Work with BA to clear requirement
- Have daily catch up in English with client

Front-end Developer

June 2016 - December 2016

Agilsun Co., Ltd

- Program Front-end web by HTML5, CSS3, jQuery, JavaScript, Bootstrap based on file design .psd
- Proficiency of responsive technical

- Have knowledge about UX/UI, SEO

Android AI Assistant

December 2017

Thesis

- Programmed an android native app AI assistant support user make a call, sent a message, set an alarm, find the way, ... by voice
 - Used Java to program android native app, and Python for machine learning API
 - Understand what is supervised learning, unsupervised learning, semi-supervised learning, or reinforcement learning
 - Have knowledge about some popular AI algorithms and AI models, especially K-means clustering algorithm and Conditional Random Field model
- Design data set to support train and test process
- Understand natural language processing (NLP), model of NLP tool
- Apply tokenization, word segmentation, pos-tagging, N-gram model
 - Proficiency of using Python library such as pyvi for vietnamese NLP, numpy, matplotlib, scipy, scikit learn

LANGUAGE SKILLS

English: TOEFC 750

Vietnamese: Native