## **CURRICULUM VITAE**

# **BASIC INFORMATION**

Full name: **Bui Minh Duc**Date of birth: 25/01/1995

Gender: Male

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## **EDUCATION**

University: Bach Khoa University August 2013 – January 2018

Major: Computer Science

GPA: **7.66** 

TOEIC Score: **780** – Listening Score 365 – Reading Score 415

### **EXPERIENCE**

## Java Programmer – NTT Data Vietnam

*July 2017 – March 2018* 

- Learning some internal frameworks: Intra-mart, Terasoluna.
- Working on some testing projects.

# **Junior Ruby on Rails Developer** – ZIGExN VeNtura

*August 2016 – January 2017* 

- Start to learn Ruby on Rails.
- Working on some Rails projects, making some crawler tools follow by client requirements.
- Working on a multilingual project using Rails I18n.

#### **Interns** – NTTData Vietnam

*June* 2016 – *August* 2016

- Working with a project using Terasoluna Framework (this framework is an internal framework and is based on Java and Spring Framework).
- Directly getting requirements from a manager and an instructor.

## GENERAL TECHNICAL SKILLS

Algorithm: Binary Search Tree, AVL Tree, Sorting, Hashing, Heap,

Depth First Search, Breath First Search, Minimax.

Front-End: Can use HTML, CSS, Javascript to build layout for website.

Use framework: Bootstrap.

Back-End: Understand MVC model.

Use framework: Spring, Ruby on Rails.

Database: Can use PostgreSQL, MySQL, SQLite.

Can design models: ERD, Database Diagram.

Deploy: Docker, Vagrant, Heroku.

Machine Learning: Can use some classification algorithms: SVM, Neural Network,

Naive Bayes.

Some fields of research: image processing, natural language

processing.

Other: Understand and can use fluently Git/Github.

Can use other languages: Python, Ruby, C/C++

### **RUBY ON RAILS SKILLS**

• MVC: Understand the MVC model in Ruby on Rails, can use fluently the ActiveRecord, ActionView and ActionController in Rails.

- **Rails Command Line**: Can use fluently some command lines: *rails new, rails server, rails generate, rails destroy*.
- Others: Can use ActionJob to create a task. Understand Rails I18n.

### **STRENGTH**

- *Self-study ability*: I can study some programming languages that I like when I have free time. I use the documents on the internet, google what I want to know and search the information in some technical books to find out the problem.
- Working hard: I can spend all of my time to do assignment, to resolve a problem.
- Passionate to learn new things: When I face with something new and I want to master
  it, such as a new language, a new framework, I always spend time to learn it, do
  example to understand it and maybe create new simple product using that language or
  that framework.

# **RAILS PROJECTS**

ir.zigexn.co.jp November 2016

- Add English version for this website using Rails I18n.
- Use Rails version 3.

**Venshop -** <u>https://github.com/ducbm95/Venshop/tree/docker\_example</u> September 2016

- Use Rails 4 to create a simple shopping website.
- Use Bootstrap for front-end side.
- Deploy web-application to Docker.