

# CURRICULUM VITAE

## BASIC INFORMATION

Full name: **Bui Minh Duc**  
Date of birth: 25/01/1995  
Gender: Male  
Address: 228 Route 13, Hiep Binh Chanh Ward  
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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

**Programmer** – NTT Data Vietnam *July 2017 – March 2018*

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

**Junior 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.

## TECHNICAL SKILLS

Algorithm:	Binary Search Tree, AVL Tree, Sorting, Hashing, Heap, Depth First Search, Breath First Search, Minimax.
Java:	Understand how Java program can compile and execute. Understand OOP in Java. Understand Java Collections: ArrayList, LinkedList, HashMap. Basic knowledge about Multi-Threading.
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 Postgres, MySQL, SQLite. Can design models: ERD, Database Diagram.
Other:	Understand and can use fluently Git/Github. Can use other languages: Python, Ruby, C/C++

## 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.

## PROJECTS

- MooNgo - Mon An Ngon** (Android) *April 2017*
- <https://play.google.com/store/apps/details?id=com.assignmentmobile.monanngon>
  - Implemented API server application using Ruby on Rails.
  - Implemented client application for Android devices.
- Lazy Map** (Android) - <https://github.com/ducbm95/LazyMap> *January 2016*
- Used Google Maps API, Google Places API, Google+ Platform.
  - Loaded map data from user's location, displayed nearby places by category.
- UnblockMe Solver** (Python) – Artificial Intelligent Assignment *February 2016*
- Solved UnblockMe problem using BFS, DFS and Hill Climbing.
  - Implemented UI using pygame library.