DUC XUAN NGUYEN

CONTACT INFORMATION

Address: Hanoi, Vietnam

Email: nguyenxuanduc.uet@gmail.com

Phone: (+84)1248 258 573 - (+84)1644 652 180

EDUCATION

VNU – University of Engineering and Technology	Oct 2013 – June 2017
B.Sc. Computer Science - First Class Honour	GPA: 3.86/4.0

HONORS AND AWARDS

Second Prize	National Olympiads in Informatics for High School Students 2012 and 2	
	An official annual contest to select best high school students in Informatics	
	in Vietnam – ranked 22th amongst 300 students participated in 2013	
Second Prize	ACM/ICPC – Vietnam National First Round	2014
(Eleventh Place)	A Preliminary Contest used to select teams for participation in ACM/ICPC	
	Asia Danang Regional Round – 152 teams participated	
Second Prize	National Olympiads in Mathematics (Linear Algebra) for University Students	2015 and 2016
	A Mathematics competition for University Students in Vietnam	
	About 130 students participated	
Top 16	S.M.A.C Challenge 2015	2015
	An mobile application development competition, held by FPT Corporation	
	Top 16 teams from 48 teams were chosen to participate in the Semi-Final Round	
Second Prize	ACM/ICPC - Asia Nha Trang Regional Contest	2016
(Eighth Place)	An annual contest used to select teams for participation in ACM/ICPC World Finals	
	108 teams participated	

SKILLS/ PROFICIENCIES

- Programming languages: C/C++ (intermediate), Java (intermediate), Python
- Frameworks: Django, Node.js, AngularJS
- HTML, CSS
- Elasticsearch

WORK EXPERIENCES

- Research about Natural Language Processing at University of Engineering and Technology (March 2015 April 2017): backend developer for a social media monitoring system using Play Framework. Built a sentiment analysis module using Machine Learning and other techniques.
- Part-time Internship at RikkeiSoft (April 2016 June 2016): learnt how to develop an Android application. Built a simple Note application which allow user to add, edit, delete note(s) and show notification for alarmed note.
- Part-time Internship at Viettel Information Security Center (July 2016 December 2016): processed HTTP requests to detect suspicious behaviors. Engine used: Apache Spark. Programming language: Scala.

PROJECT EXPERIENCES

• EasyMath:

GitHub: https://github.com/proj5/se2015

Project description: A website which helps young students to learn Mathematics

Technologies used: Django, AngularJS

Responsibilities: Helped develop both back-end and front-end for this website

Ask To Answer:

GitHub: https://github.com/proj5/tech2016

Project description: A simple forum allowing people to ask questions and receive answers from other users

Technologies used: Django, AngularJS

Responsibilities: Helped develop both back-end and front-end for this website