



TRAN Van Hoang



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<https://tvhoang75.github.io/home/>

PROGRAMMING LANGUAGE

- Java, C#, C/C++, Python, CUDA
- HTML, CSS, JavaScript, PHP, jQuery, Ajax, jQWidgets, Webservice
- Framework: Hibernate, Laravel, PhoneGap, CERTI-HLA

DATABASE

- MySQL, MS SQL Server, PostgreSQL (PostGIS)

TOOL

- Eclipse, MS Visual Studio, SVN, Git, Vim, SoapUI, StarUML, Maven
- Latex, MS Office, Open Office

LANGUAGE

English - Fluent

French - Intermediate

Vietnamese - Native



INTRODUCTION

A software engineer as well as lecturer, I am passionate and curious in software development, Big Data, IoT, distributed system, and cutting-edge technologies, appreciate working environment with an Agile method

Looking for a job starting immediately

EXPERIENCE

2011-2017 Lecturer Cantho University, Vietnam

Teaching courses: Programming with C, C#.NET, Software Development Process, Algorithms Analysis and Design, Data Structure

Develop applications, systems:

- Smart fish farm, working as a Team Leader, focusing on wireless sensor network technologies (Arduino, Raspberry Pi, XBee), using C#, Java, Javascript, CSS, HTML
- One-stop-shop system offering student services, using Laravel, jQWidgets, jQuery, Ajax

2011 Software developer TMA Solution, Vietnam

Build applications with hybrid framework (e.g., PhoneGap) for mobile platforms (Android and iOS)

EDUCATION

2017-2020 PhD in Computer Science Université de Rennes 1, France

Project: Performance Analysis of Big Data Management Systems for Cyber Security, focusing on Big Data architectures, applied cryptography, data privacy, cloud computing

2014-2015 Master in Computer Science Université de Bretagne Occidentale, France

Project: Cyber-Physical Systems and Mixed Simulations (Distributed simulation), using C++, GPU, federated framework (CERTI-HLA)

2007-2011 Bachelor of Software Engineering Cantho University, Vietnam

Project: A Digital Traffic Map of City based on WebGIS, using Java, Webservice, JavaScript, OpenLayer, PostGIS, Ajax, GeoServer

KEY ACHIEVEMENT

2014 Eiffel Excellence Scholarship

To pursue master 2 at Université de Bretagne Occidentale

2011 Valedictorian of Software Engineering at Cantho University