# TRẦN THANH TÚ

# Developer

THIÊN HẢI NGỌC Group www.thnsolutions.com

Last update: 07 Oct 2008

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- Two-year experience in software development
- To be a great family member
- To improve the professional skills in competitive and high-demanding work environment.

• Year of Birth: 1983

• Sex : Male

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## **AREA OF EXPERTISE**

## Language

- .Net framework
  - 0 2.0,3.0,3.5
  - o LinQ, DLinQ
  - o WCF, WPF, WWF
- Web-based
  - o Asp.Net
  - o PHP
  - o Javascript
  - o AJAX
  - o CSS

#### **Databases**

- MsSQL, Oracle, MySql
- Object database
- PL/SQL
- Physic design of database

### Programming

- Design patterns
- OOP
- Knowledge
  - o Threading
  - o Serialization
  - o Reflection

- o Caching
- o Networking
- Web service
- o Remoting
- Refactoring
- Optimization skill.

#### Open source

- NHibernate, NUnit
- DotNetNuke Portal

## Framework

- Client server techonologies
- MVC
- ORM
- Data binding

#### Others

- SEO
- SSO
- Skype API
- Accounting
- Url Rewriting

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## PROFESSIONAL EXPERIENCE

#### **VB Programmer (Part time)**

2004 - 2007

- o NetHuman, NetHotel, NetRes, NetTime, Finance: Human, hotel, restaurant management system
- o NetOrder: Order at Restaurant with Pocket PC

### Developer, Thien Hai Ngoc Company

October 2007-now

- ILEye project: Pipeline inspection
- Networking Layer: WebService, Remoting, TeleportService, WCF
- Client Trade Extract (CTEx)
- Unit Trust Manager (UTM)
- Real Estate website
- KhangThong website
- Search engine optimization (SEO)
- Binary Serializer

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## **EDUCATION**

Bachelor of Information Technology

School: University of Natural Sciences, HCM City

Year : 2007 Rank : Good

Thesis

**January 2007 – July 2007** 

Natural Science University: Finding out about DotNetNuke and develop an application

Duties : Finding out about Dotnetnuke

Achievement : Develop the TheGioiDienAnh website base on Dotnetnuke

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## ADDENDUM - PROJECTS IN DETAILS

Project : Pipeline Inspection

Position : Developer

Client : GeoCorr, LLC + CyberVN Consulting

Description : Develop a graphical analysis software for assisting with

manual analysis and automatic analysis of anomalies in oil pipelines.

Technologies: SunFire, GDI+, Threading, Binary processing, Windows Forms customization, XML, Scientific algorithms (noise removal, trend analysis, shape detection), Data optimization, OOXML (Excel, Word export), Template-based report engine, Design patterns (command, observer, factory, singleton, adapter, facade, proxy pattern), Column-database

**Project** : Client trade Extract (CTEx) and Unit Trust Manager (UTM)

Position : Developer
Client : Schroders

Description : Management and rotation report

Technologies: Web Service, Windows Communication Foundation (WCF),

ASP.NET, Sql Server, Crystal reports, Telerik Rad control

Project : Networking Layer

Position : Developer

Client : (Internal project)

Description : Research and re-engineer Teleport networking module

Technologies: Web Service, .Net Remoting, Windows Communication Foundation (WCF), XML RPC, Binary Serialization, Xml Serialization, WSE.

Project : Sacomreal website

Position : Developer Client : SacomReal

Description : Building a website for real-estate listing

Technologies: ASP.NET, CSS, RSS, Sql Server, Content Management System

(CMS), XAF

Project : KhangThong website

Position : Developer

Client : KhangThong

Description : Building a website for real-estate listing

Technologies : ASP.NET, CSS, RSS, Sql Server, Content Management System

(CMS), XAF

**Project** : Search engine optimization (SEO)

Position : Developer

Client : (Internal project)

Description : Tips and techniques to get your site to the top of the search

engine rankings

Technologies : Optimization

Project : Binary Serializer

Position : Developer

Client : (Internal project)

Description : Research for better binary serialization techniques

Technologies: Binary encoding, Serialization