

Quoc Anh Le

Personal Information

First name: Quoc Anh

Last name: LE

Date of birth: 23/04/1979

Sex: Male

Nationality: Vietnamese

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Domain Interests

Automatic Question-Answering System

Search Engine

Competences

English-French speaking

Silver Prize in the Vietnamese National Informatics Olympiad 2002, award in the Vietnamese Intellectual Contest 2005

Working experiences as a Computer Application Researcher & Developer

Hard-working & good communication

Education

09/2007-06/2009: Master Student at Computer Science, University of Notre-Dame de la Paix, Namur, Belgium

9/1998-8/2003: Student of Computer Engineer at Le Quy Don Technical University, Hanoi, Vietnam

Profession

08/2008-02/2009: Research Assistant at the Idiap Research Institute, Martigny, Switzerland

05/2007 - 09/2007: Baamboo Search Engine :Team leader / Application Development & Programming, Hanoi, Vietnam

08/2003-08/2007: Center of science and technology, Vietnam:Researcher / Department of Computer Science, Hanoi, Vietnam

Projects

08/2008-02/2009: Automatic True-false Questions Answering System: A system for automatic question answering over meeting transcripts was developed using speaker-directed lexical similarity algorithm. The main function of this system is to determine the true and false statement in a pair of two true-false analogous statements, in which these statements were created using a defined methodology for the Browser Evaluation Test (BET questions)

05/2007-09/2007: Search Engine: Development a search engine based on an open source www.nutch.org for Vietnamese texts by Java on Eclipse using technique of distribution cooperative on many computer with the Operating System Linux

10/2006-11/2006: Software recognition and classification for grains of rice

07/2005-11/2005: Database Management System at the Hotel Military, Hanoi, Vietnam (Java/SQL/Oracle)

10/2004-05/2005: Traffic surveillance The main functions of this system are solving problems of counting the number of vehicles passing on a road during an interval time, as well as the problems of vehicles classification and estimating the speed of the observed traffic flow from traffic scenes acquired by a camera in real-time.

9/2003-09/2004: Airplane Simulation: DirectX, Windows, Visual C++, Network Programming (Socket)

1/2004-10/2004: Map Software for planning of flying (MapInfo, MapX, SQL, Network Programming with Visual Basic 6)

6/2002 - 06/2003: Database management software at the Hanoi Eye Hospital, Vietnam (Foxpro, SQL, Windows)

Honors and Awards

Award in the Vietnamese Intellectual Contest 2005 (TTVN2005) - "Vietnam Reality" award and Prospects award for his solution to applying computer vision in traffic surveillance

Consolation Prize in the International Information Technology and Communication Contest of Asia-Pacific, AICTA2005, Chiangmai, Thailand

Second Prize in the National Informatics Olympiad for Students, Vietnam 2002

Diploma of merit from the Vietnamese Ministry of Education and Training for scholastic achievements

Award of honorable mention at the scientific conference for students doing research at the Le Quy Don Technical University 2002.

Languages

French: Francophone Certificate DELF(A2, B1)

English: Certificate of British Council

Skills

OS: Windows, Unix/Linux

Language Programming: C/C++, Java, Pascal, HTML, Assemble, Visual Basic, Visual C++, Foxpro/Visual Foxpro

Environement of programming: Visual Studio, KDevelop, Eclipse, NetBeans

Database: Oracle, SQL/SQL Server, Access, Foxpro

Others: DirectX, MapInfo, MapX, NetLogo

Publications

[1] Quoc Anh Le, Andrei Popescu-Belis. AutoBET: towards automatic answering of BET questions for meeting browser evaluation. 7th Annual Site Visit of the IM2 (Interactive Multimodal Information Management) Review Panel. November, 12-13, 2008, Martigny, Switzerland

[2] Le Quoc Anh, Nguyen Ngoc Anh. Some problems in extracting moving object from video sequences. Young Vietnamese Scientists Meeting (YVSM'05), June 12-16, 2005, Nha Trang, Vietnam

[3] Le Quoc Anh, Phan Tuong Lai, Le Hung Lan, Nguyen Van Tiem. Applying Computer Vision to Traffic Surveillance in Vietnam, The sixth Vietnam Conference on Automation (VICA6), April 12-14, 2005, Hanoi, Vietnam

[4] Le Quoc Anh, Some problems of Graphic 3D fundament. Youth Scientists Conference, Military Technical Academy, Vietnam, May 18-19, 2000, Hanoi, Vietnam

Hobby

Sport: Pingpong, Swimming

Flower: Rose, Flamboyant

Other

Driving license: B2