

NHAT M. LE (ALEX LE)

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EDUCATION

Bachelor of Science in Computer Science - May 2006
Lake Forest College, Lake Forest, IL

GPA: 3.03/4.00

COMPUTER SKILLS

- Good Object Oriented Programming skills with Java and J#, PHP in junction with XML, AJAX, and CSS.
- Knowledgeable in database system, especially MySQL.
- Knowledgeable in Model View Controller Framework and Design Patterns.
- Experienced in a wide variety of open-source software such as Subversion, CVS, Mambo CMS, WordPress, and Wiki, Smarty, PEAR
- Knowledgeable in Adobe Photoshop, Adobe Premiere, and Macromedia Flash with ActionScript
- Advanced knowledge of Microsoft Frontpage and Macromedia DreamWeaver MX.
- Proficient in Microsoft Office. Knowledgeable in Macintosh and UNIX/Linux system.

RELEVANT COMPUTER SCIENCE COURSEWORK

- Data Structure
- Introduction to Computer Architecture
- Client-Server Web Applications
- Cryptography
- Operating Systems and Systems Programming
- Compiler Design
- Theory of Computation
- Algorithms and Algorithm Analysis

ACTIVITIES AND HONORS

- Lake Forest College Dean's List. 2004 - 2005.
- Co-presenting "*Using Mambo Content Management System for Rapid Web Development in an Academic Environment*" during the Lake Forest College Student Symposium 2006.
- Secretary, Website, and Brotherhood Chair of the Delta Chi Fraternity. March, 2004 – December 2005.
- Member of the Phi Theta Kappa Society since April, 2003.
- Participating in ACM Programming Contests sponsored by IBM, 2002-2004

WORK EXPERIENCE

INDEPENDENT

- **AJAX Edit-in-Place component for Mambo/Joomla CMS.** April 2006.
Highly-rated AJAX component to use in any other Mambo/Joomla components.
- **WarsOfEarth.com**, February 2006 – Present
Wars of Earth is a MMORPG game designed for mobile phones. The game is built using MVC architecture.
- **HoaVui.com service**, July 2005 – Present
HoaVui.com is an online gift and flower delivery service for the Vietnamese community.
- **Main Developer and Designer for Kwizzical.com Inc.** May 2005 - Current
Developed Macromedia Flash streaming video prototype for www.kwizzical.com, a startup rich-advertising service, using Macromedia Flash ActionScript, XML, PHP, and MySQL.
- **Intern at Mothers Trust Foundation**, Lake Forest. Spring 2005
Designed a database system using PHP and MySQL for the charity to track donations and money requests.

LAKE FOREST COLLEGE, LAKE FOREST, IL

- **Senior Lab Assistant** - *Library Information and Technology Dept (L.I.T.)*. Aug. 2005– May 2006
Overseeing the lab with several PCs and Apple computers. Working closely with the supervisor to provide desktop support to the staff and faculty. In charge of creating the Student Symposium website with numerous forms.
- **Research Assistant** – *Chemistry Department*. Summer 2005
Researching Computational Chemistry under Dr. Dawn Wiser on metal catalysts using Gaussian and Spartan running on SGIs and Macintosh systems. Performed molecule modeling and geometry optimizations.

- **Research and Technical Assistant** - *Politics Department*. Fall 2003 – May 2005.
Assisting Dr. Paul Orogun, Associate Professor of Politics, with his research specializing on African politics. Duties include looking for books and articles, collecting data, and aiding him presenting the research project.
- **Technical Assistant** - *Religion Department*. Spring 2003 – Fall 2004.
Designed and maintained the website of Dr. Cathy Benton, Associate Professor of Religion
- **Summer Student Network Team and GetWired Network Team**. May - September 2004.
Working with a team to perform tests and maintenance for the college dorms' network. Helping students establish internet connection and specialized in spy-ware removal.
- **Lab Assistant** - *Library Information and Technology Dept (L.I.T.)*. Aug. 2003– May 2004.
Maintaining the lab with 30+ PCs and Apples. Providing technical help to both students and faculty.

VOLUNTEER WORK

- Percussionist in the Woodwind Band and Percussion Ensemble at Lake Forrest College. Fall 2002 – Spring 2005
- Pianist for the choir at the First Hope Vietnamese C.R.C. Church, Winfield, IL. Summer 2003.

BACKGROUND INFORMATION

- Fluent in Vietnamese and English.
- Entrepreneur with high motivation, initiatives to succeed, and possess good teamwork skills.
- Love music, cooking Vietnamese dishes, and closely observing the internet trend. Play piano and guitar.

ACCOMPLISHED WEBSITES

COMMERCIAL WEBSITES

- <http://www.warsofearth.com>: Designed graphics, developed components for main website. Co-programmed the MMORPG engine using MVC architecture.
- <http://www.hoavui.com>: Designed the graphics and outsourced the project to Vietnam for programming.
- <http://www.harmondorganco.com>: Developed the Hammond Dealer Locator component with AJAX back-end.
- <http://www.kwizzical.com>: Designed and implemented the infrastructure of the website, an online rich-advertising service with streaming video using Macromedia Flash technology, XML, PHP, and MySQL.

LAKE FOREST COLLEGE-RELATED WEBSITES

- <http://learn.lakeforest.edu/symposium>: Designed and implemented the open-source Mambo Content Management System for the Student Symposium 2006. Working closely with several faculty and staff members to develop dedicated Mambo components for the online nomination process. Implementing project management service at www.basecampHQ.com and Subversion for teamwork.
- <http://www.lfcdeltachi.com>: Designed and implemented the open-source Mambo CMS for the Delta Chi Fraternity Chapter with a system of calendar and forum for members and alumni.
- <http://www.247lfc.com>: an online trade portal for Lake Forest College students, faculty.
- <http://campus.lakeforest.edu/~benton> : Developed the homepage for Dr. Cathy Benton in PHP and MySQL. Created research websites on different topics. Fall 2003.
- <http://msd.sr3d.net> Developed the registration website for the Microsoft Summer Developer Workshop 2004 for Dr. Joe Hummel. The website features a creative, clean user interface design backed by PHP and MySQL for the registration system. Spring 2004.

OTHER WEBSITES

- <http://www.alexle.net>: Personal Homepage for journal and software release.
- <http://www.subvn.com>: Wiki website for articles and various software documentations.

REFERENCE

Reference is available upon request.