

Resume

Vu Nguyen

nguyenvu@usc.edu

I am currently a Fulbright student at the Computer Science department, University of Southern California (USC). I am pursuing master's degree in computer science with specialization in software engineering. Prior to joining USC I worked for Paragon Solutions Vietnam (PSV), a CMMI Level 5 company, for over four years.

Over four years of experience in professional software application development. Good working knowledge of Object-Oriented design and programming, and a good understanding in applying new Java-based and .NET technologies for projects. Have experience in e-Learning application development using Visual C++ & MFC, C# .Net, JDK, Servlet, JSP, Applet, Scripting, HTML, DHTML, and ASP. Also, have experience in development multiple-language applications in Windows.

Three years of experience in software project management including schedule and budget estimating; schedule and resources planning; project monitoring, controlling and reporting. Have experience in managing project following a CMM level 4 compliant process.

Education

- Masters candidate, University of Southern California, USA (August 2004 – Present). GPA: 3.79 (as of September 05)
- Bachelor of Computer Science, the College of Natural Sciences, National University of Ho Chi Minh city, Vietnam (September 1999)
- Sun Certified Programmer for Java 2 Platform of Sun Microsystems, Vietnam (November 2001)

Fellowships, Honors, Awards

- Fulbright scholarship, 2004 – present. Awarded by Department of State, U.S.A.
- Award for Students' Scientific Research, 1999. Presented by the College of Natural Sciences, National University of Ho Chi Minh city, Vietnam
- Government scholarship, full 4 undergraduate years (1995 – 1999). Awarded by Vietnamese government
- Sanwa scholarship, 1998. Awarded by Sanwa Bank Foundation, Japan
- Paragon Solutions Vietnam scholarship, 1999. Awarded by Paragon Solutions Vietnam, Inc.

Skills

- Languages & Scripting: Java, Visual C++ & MFC, C#, ASP, JSP, Servlet, Scripting (VBScript, JavaScript), HTML/DHTML
- Middleware: EJB (basic)
- Operating Systems: Windows NT, Windows 2000/98/95, Windows XP, Linux (basic)
- Databases: MS SQL Server, MySQL, MS Access 2000, Oracle (basic)
- Web Servers: IIS, Apache, Tomcat web server
- Analysis & Design Tools: Rational Rose
- Configuration Management Tools: Visual SourceSafe, PVCS Tracker, CVS

Relevant Work Experience

Paragon Solutions Vietnam, Ho Chi Minh City, Vietnam

January 2002 – July 2004

Responsibilities

Project Assignment: SoftSim 3.0, 4.0 and 5.0 owned by OutStart – Project Manager
Scope of Project: Led a team to develop the SoftSim 3.0, an advanced and enhanced version of SoftSim product. SoftSim 3.0 was an award winning product (Gold Medal) at brandon-hall.com and Online Learning Magazine's Excellence in E-Learning Awards in September 2002. Information about SoftSim can be found at www.outstart.com

Industry: e-Learning
Number of People Managed: 5
Skill Set Utilized: Visual C++, Windows 2000/9x/NT, Install Shield, Java, Visual J++, HTML, DHTML and OLE
Project Duration: 2 years

Project Assignment: Softbrands C&B Module – Technical Architect
Scope of Project: Designed and developed PORTfolio C&B system. This is a client-server application which is developed and deployed in .NET technology.

Industry: Hospitality
Skill Set Utilized: .NET Framework, C#, MS Visual Studio .NET, Windows 2000/98/NT/XP, Rational Rose
Project Duration: 4 months

Paragon Solutions Inc., Atlanta, USA

November 2001 – Dec 2001

Responsibilities

Project Assignment: SoftSim 3.0 – Sr. Developer
Scope of Project: Developed high-level requirements of SoftSim 3.0, an advanced and enhanced version of SoftSim product.

Industry: e-Learning
Skill Set Utilized: Visual C++, Windows 2000/9x/NT, Install Shield, Java, Visual J++, HTML, DHTML and OLE
Project Duration: 1 month

Paragon Solutions Vietnam, Ho Chi Minh City, Vietnam

December 1999 – Nov 2001

Responsibilities

Project Assignment: ERPsim 2.1 – Project Leader
Scope of Project: Managed a team to develop the Version 2.1 of ERPsim, allowing courseware developers with little technical background to record actions performed on Windows-based applications; producing online tutorials and documentation

Industry: e-Learning
Number of People Managed: 4
Skill Set Utilized: Visual C++, Windows 2000/9x/NT, Install Shield, Java, Visual J++, HTML, DHTML and OLE
Project Duration: 5 months

Project Assignment: Far East Foods – Developer
Scope of Project: Analyzed and developed a Web-based application that lets customers purchase food from supplier. This application also enabled suppliers to manage their products.

Industry: Simulated e-Commerce
Skill Set Utilized: IIS, ASP, Scripting, Tomcat Web Server, Windows NT, Linux and HTML
Project Duration: 4 months

Teaching Assistant in Programming Languages

January 1998 – September 1999

Natural Sciences University, Computer Science Department, Ho Chi Minh City, Vietnam