

Dinh Loc Ngo

Address: 18 Fernbank Street, Marrickville, NSW 2204
Email: ngodinhloc@gmail.com
Home page: www.webnoob.com
Mobile: 0401 953 397

Career Objective

I am an honest and hard-working person with great passion for analyzing and programming who has developed the career path as an IT professional majoring in **software engineering**.

I am seeking a dynamic role within a professional organization; aiming to develop and support innovative programs and systems that positively impact on efficiency, reliability, and bottom line profitability.

Key Skills

- Programming languages:** Java, Ruby, Visual Basic, C++, Perl
Strong programming skill and advance knowledge about J2EE, Java Swing, Java Beans, RMI and Network protocol.
- Web development :** Ajax ,PHP, JSP, HTML, XHTML, CSS, JavaScript
Experienced web developer, familiar with three-tier web application and JavaScript frameworks such as Prototype, JQuery, Mootools.
- Database System:** RDBMS, SQL Server, MySQL, Oracle.
Profound knowledge about database management including Temporal Database, XML Schema and XPath Query.
- Frameworks:** Spring, Hibernate, Ruby on Rails, CakePHP, Struts.
Proficient in MVC frameworks, both Java and PHP; master of open source application such as Wordpress, Joomla, Dupal.
- Design Pattern:** Adapter, Observer, Composite, Façade.
Thoroughly understanding and able to efficiently apply design patterns in analysis and design phase.
- Tools and IDE:** Eclipse, Net Bean, Zend Studio, Visual Studio.Net, Dreamweaver
Advance user of Eclipse, Zend, Net Bean; familiar with Apache server, Junit, Subversion, Ant and Maven.
- Operating system:** Windows, Linux
Comfortable working on different platform such as Windows, Windows Server, Red Hat, Ubuntu.

Professional Attributes

- **Professional Conduct and Practice:** maintaining professional manner and behavior at all time in the working environment.
- **Capacity to think outside of the box:** keeping a high level of accuracy to ensure 100% completion, and a better result beyond the specified guidelines.
- **Effective analytical and troubleshooting abilities:** following logical paths to accurately identify and isolate root causes, then implementing solutions within time constraints.
- **Good communication skills:** an easy going person, able to relate to people from all backgrounds and communicate effectively with team members.
- **Highly organizational abilities:** effectively prioritizing time and resources to complete tasks individually or as part of a team without compromising on quality of service or standards.

Qualifications

- **Master of Information Technology** (Software Engineering): University of Sydney **07/2009**
- **Bachelor of Information Technology** (Software Engineering): Southern Cross Uni. **06/2007**
- **Higher Diploma** (Software Engineering): Aptech Global Computer Education **09/2003**

Work Experience

Project title: Building a Large Scale Image Database **02/2009**

- Supervisor: Dr Zhiyong Wang
Multimedia Research Group, School of IT, University of Sydney
- Documentation and source code: www.webnoob.com/i4c-crawler/

The output of the project, i4c Crawler, is a flexible, extensible and portable distributed web crawler system. The main features of i4c are platform independent, easy installation, fault toleration, innovative assigning mechanism and balance locally workload. The crawler is a 20,000 lines of code program written entirely in Java.

Project title: Allimports.com.au **11/2008**

- Customer: Kevin Tran
Allimports General Manager
- Implementation: www.allimports.com.au

Allimports is content management system that I developed for a car importer locating in Haberfield, Sydney. The system is a fully functional Ajax CMS in which I created a new MVC framework on my own.

Project title: Collaborative Learning System – UniNet

07/2008

- Supervisor: Dr Rafael Calvo
Web Engineering Group, School of Engineering, University of Sydney
- Documentation and source code: www.webnoob.com/uninet/

UniNet is a university-scoped social network built on Spring and Hibernate framework and integrated into Sakai portal as an independent module.

Aptech Young Talent Contest

12/2002

- Award: Second Prize with Xwave software
- Documentation and source code: www.webnoob/xwave/

Xwave is a media player written in Visual Basic, the program has all the typical features of a media player such as visualization, play list, CD player.

Referees

- **Dr Zhiyong Wang**
Multimedia Research Group
School of IT, University of Sydney.
Email: zhiyong@it.usyd.edu.au
- **Dr Rafael Calvo**
Web Engineering Group
School of Engineering, University of Sydney
Email: rafa@ee.usyd.edu.au
- **Kevin Tran**
Allimports General Manager
Phone: 0450 008 080
Email: sale@allimports.com.au