# Lim Yuen Hoe

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**Education** National University of Singapore (NUS)

July 2006 - Present, Singapore

Third Year, Bachelor of Computer Science

**Current CAP: 4.59/5.0** 

**Anderson Junior College** 

2004-2006, Singapore

6 distinctions for 2005 Singapore-Cambridge A-Levels:

Physics, Chemistry, Biology, Mathematics

AO Level General Paper and Mother Tongue (Chinese)

Skills Technical

Java, C#, PHP, SQL, HTML/CSS, C/C++, Javascript, Python, Scheme

Joomla!, Drupal, Facebook, .NET/Mono, XUL, Qt, PyQt/PyKDE. Linux and Windows

Fluent in English, with presentation and public speaking experience

**Experience** Computing for Volunteer Welfare Organizations (CVWO)

Singapore

- Founding team member and core developer for Geha Project

Summer 2007

Contributed significantly to design and development of common system core modules.

- Project Lead for Pertapis Project

Summer 2008

Designed the database structure and the overall architecture of the system.

Explored new coding framework to establish standards that improve team code conformity.

Orchestrated user requirement studies to synchronize development with client feedback.

Reviewed the team's code and interface designs to ensure overall system quality.

Presented the project to corporate sponsors SCS and McKinsey, as well as the malay media.

### **University Highlights**

Singapore

- Undergraduate Tutor for CS1101S Programming Methodology

2008

Taught programming fundamentals and various functional / recursive techniques to freshmen. Prepared, checked, and graded student assignments.

- Undergraduate Tutor for CS3216 Software Development on Evolving Platforms

2009

Prepared sample code and tutorials to help students work around university infrastructural limitations for a Microsoft WPF-based assignment.

Conducted a PHP workshop to prepare students for Facebook development.

- Curricular Projects

2007-2009

Wrote bugfixes for Mozilla Thunderbird for an 'independent work' project.

Led a team of 6 for a software engineering project on developing a source code static analyser. Did a research project centered on developing and studying end-user oriented computer tools.

## Activities/ Achievements

### Curricular

Top Student for CS1101S Programming Methodology	2006, Singapore
Dean's Lister for Academic Year 2006-2007	2007, Singapore
ASEAN Pre-University Scholarship Award	2004 - 2006, Singapore
ASEAN Undergraduate Scholarship Award	2006 - Present, Singapore
Singapore Physics Olympiad Honourable Mention	2007, Singapore
National Physics Competition (PFK) Bronze Award	2005, Malaysia

## Extra-curricular

School Debater for Catholic High School	2003 - 2005, Malaysia
President of Wushu Club, Catholic High School	2004 - 2005, Malaysia
Vice-chair of NUSWUSHU	2007 - 2008, Singapore
Vice-chair of NUS E-gaming	2007 - 2008, Singapore
President of CVWO	2008 - Present, Singapore

Referees

Dr. Ben Leong Assistant Professor NUS School of Computing benleong@comp.nus.edu.sg Dr. Damith C. Rajapakse

Lecturer

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