

GOH BOON JIN
jingoh at gmail com
admin at smoothboard net

<http://www.boonjin.com>
<http://www.smoothboard.net>



OBJECTIVE

To seek a career in software engineering.

EDUCATION

Nanyang Technological University (Singapore)

Bachelor of Engineering (Electrical & Electronic Engineering) First Class Honors

Specialization: Info-communication

Awards:

- EEE Excellence Award 2009
- ASEAN Undergraduate Scholarship by Ministry Of Education
- Dean's List 2005 – 2006

Completed Projects:

- Low-cost Interactive Whiteboard written in C# .NET
 - In 10 months, software downloaded by more than twenty thousand users
 - Used in schools and universities around the world.
- Co-authored a book chapter
 - Coding4Fun: 10 .NET Programming Projects by Dan Fernandez and Brian Peek.
 - Published in December 2008 by O'Reilly.
- Final Year Project – Natural Interactive Whiteboard
 - Innovated and successfully prototyped new interaction mechanism for human-computer interfaces.
 - Proof-of-Concept (POC) proposal to National Research Fund (NRF) currently in review.
- Web Application Design
 - Team project developing a web-based application.
 - Involves web technologies such as Java, Javascript, HTML, JDBC, and SQL.
- Design and Innovation Project – Intelligent Car Park System

St. Michael Institution, Ipoh (Malaysia)

- Obtained 5A's for STPM (A-levels equivalent).
- Emerged second in the state of Perak and top achiever in the school.

EXPERIENCE

Agilent Technologies, Software Engineer Intern

January 2008 – June 2008

- Responsible for developing productivity software and maintaining applications in the Broadband Deployment Team.
- Successfully innovated and developed two applications that have improved the team's efficiency.
- Greatly enhanced the features and performance of the Java reporting software that was deployed to users.
- Applied Software Engineering concepts and worked in Java, Javascript, HTML, Visual Basic, and C++.
- Conducted tests for software quality assurance of each new release of the team's software.

Nanyang Technological University, President Research Scholar

August 2006 – June 2007

- Integrated a web-based system which evaluates and tutors Mathematics to university students.
- Implemented a handwriting recognition component that recognizes mathematical expressions automatically.
- Developed the system using Java, Javascript, PHP, HTML, SQL and Maple.

ACTIVITIES

Mensa NTU

- President (2006 – 2007)
 - Led a team of 30 main committee and sub committee members.
 - Organized two major events and 6 minor events.
 - Initiated the collaboration with Mensa NUS for a large scale competition involving students from NUS and NTU.
 - Participated in the monthly Mensa Singapore Main Committee meetings.
- Publication Officer (2005 – 2006)
 - Designed and maintained the club's website.
 - Developed a web application for an online quiz that was participated by more than 500 students.

Mensa Singapore

- Member (2006 – current)
 - Intelligence Quotient (IQ) score at the 98th percentile.
 - Actively participating in social networking events organized by Mensa Singapore.
- Volunteer for IT Director (2008)
 - Assisted in the maintenance of Mensa Singapore's website.

Malaysian Student Association Orientation Camp

- Publicity and Publications Officer (2006)
 - Developed the event's website with a web-based registration system.
 - Supervised 10 photographers for the 5-day camp.

Hall of Residence 13

- Junior Common Room Committee - Media and Resource Sub-Committee (2007-2008)
- Junior Common Room Committee - Recreation Sub-Committee (2006-2007)
- Represented the hall in recreational games, Boggle and Scrabble.

REFERENCE

Available upon request.