Yap Shi Hao

Bukit Batok East Avenue 3, Block 290c, #15-358, S 650 290

9190 6555 | Shihaoyap@Gmail.com

# profile

* A Graduate from Ngee Ann Polytechnic, Diploma in Engineering Science, Specialize in Mechanical Engineering
* Interested in doing Volunteering Work and Computer Engineering
* Aims to have a degree in Computer Engineering with minor Economics in Nanyang Technological University, Singapore

# Education

Ngee Ann Polytechnic, Singapore

Diploma in Engineering Science

* Specializing in Mechanical Engineering 2013 - 2016
* Obtained A’s in 21 out of 22 core Engineering Science Modules
* Obtained a GPA of 3.92/4.00
* Awarded DSO Diploma Scholarship for the year 2014, 2015
* Awarded the Overseas Merit Fellowship Award to the United States
* Awarded the Student Excellence Award 2015 – Outstanding Community Service Team Award

Bukit Batok Secondary School, Singapore

School Graduation Certificate, GCE “0” Levels, GCE “N” Levels 2008 – 2012

GCE “O” Levels – L1R5: 11 Points L1R4: 8 Points

* Obtained Distinction in Mathematics, Additional Mathematics, Science (Physics, Chemistry), Design and Technology

GCE “N” Levels – L1R5: 10 Points L1R4: 7 Points

* Obtained Distinction in English Language, Combined Humanities (History and Social Studies), Mathematics Syllabus A, Science (Physics, Chemistry), Chinese Language

Obtained Edusave Scholarship for year 2008, 2009, 2010, 2011 and 2012

Awarded with the Best Character Award for the year 2011

# Experience

Internship at DSO National Laboratories

Project - Intern 2016

* Attached for 8 weeks as a part of the DSO Diploma Scholarship Program
* Worked with the DSO team on a project

Final Year Project with Agency for Science, Technology and Research (A\* Star)

Project – Intern 2015-2016

* Worked at Institute for Infocomm Research (I²R) division
* Worked with A\* Star to complete 2 projects for 1 year
* Engaged in RFID localization of Robot project
* Engaged in gesture detection using Bluetooth signal strength
* Obtained Distinction for Final Year Project with A\* Star

# CO-CURRICULUM ACTIVITIES

BP-NP Mentoring Club

Public Relations Officer (External) 2013-2016

* Awarded the Student Excellence Award 2015 – Outstanding Community Service Team Award for service in BP-NP Mentoring Club
* Certificate of Service (Silver Award)

For service at Melrose Children’s Aid Society as a BP Student Mentor for 2 years

Overseas Merit Fellowship (OMF)

OMF Award to the United States 2015

* Awarded the OMF award to study about American Society, Public Affairs and Policy Program in Syracuse University, Maxwell School of Citizenship and Public Affairs
* OMF is a prestigious flagship programme of TCP.
* Engaged in a 19 days liberal arts programme in USA, Syracuse University

Overseas Youth Expedition Project Grant

YEP 2015 2015

* Participant for YEP 2015 to Hinheub District, Laos
* Engaged in a 14 days community service trip in a remote village in Laos
* Aided in the construction of a school office building and involved in teaching English to the children

Certificate of Participation

Polytechnic Forum 2014 2014

* Participant of Polytechnic Forum during the year 2014
* Involvement as a Social Innovator, to discuss ideas to RE-Defining the Kampung Spirit

# Skills and interest

Computer Programming

Programming Languages 2014-2015

* Basic programming skills – C, C++, C#, MatLab
* Involved in programming projects

Modules in Polytechnic, Projects in A\* Star and DSO