

# shawntan

aspiring computer scientist

## online

✉ shawn@wtf.sg  
http://blog.wtf.sg  
fb://shawntan.171287  
shawntan@github  
tanshawn@linkedin

## languages

english (proficient)  
mandarin

## programming

♥ JavaScript, Java  
Python, Ruby, C, Perl

## technical skills

HTML & CSS,  $\text{\LaTeX}$ ,  
Linux System  
Administration

## about

♂ Tan Jing Shan, Shawn

✂ DOB: 17/12/1987

✉ 1082 Washington Street, Mountain View  
California 94043

☎ (+1) 650-966-4596 (current)

✉ 5 Jalan Asas, Singapore 678763

☎ (+65) 93877026

## experience

- |              |   |                    |
|--------------|---|--------------------|
| 2013 - now   | <b>Semantics3</b>   | Software Engineer  |
| 2008 - 2009  | <b>Singapore Armed Forces</b>   | Manpower Officer   |
|              | Administrative position managing National Servicemen  |                    |
| 04 - 06 2007 | <b>RHyMeS Center, Ngee Ann Polytechnic</b>  | Research Assistant |
|              | Development of a conference management system using active RFID tags for tracking.  |                    |
| 01 - 03 2007 | <b>Ngee Ann Polytechnic</b>   | Teaching Assistant |
|              | <ul style="list-style-type: none"><li>• Provided technical support for students working on the RHyMeS project.</li><li>• Facilitated workshops on how to use the RHyMeS SDK and API.</li><li>• Taught students working on their projects how to use the Java Swing UI API</li></ul> |                    |

## education

- |             |   |                                       |
|-------------|---|---------------------------------------|
| 2009 - 2012 | <b>Bachelors of Computing (BComp)</b>   | National University of Singapore      |
|             | Major in Computer Science - Upper 2 <sup>nd</sup> Class Honours<br>Special Programme in Computing (Turing Programme)<br>Focus Area: Artificial Intelligence |                                       |
| 2004 - 2007 | <b>Diploma in Information Technology</b>  | Ngee Ann Polytechnic, Singapore       |
|             | Specialisation in Software Engineering - Diploma with Merit   |                                       |
| 2003        | <b>GCE 'O' Levels</b>   | Mayflower Secondary School, Singapore |

## organisations

- |             |  |                        |
|-------------|--|------------------------|
| 2010 - 2012 | <b>NUS Hackers</b>   | Coreteam Member        |
|             | Duties include facilitating NUS Hacker activities: Hack & Roll 2012, weekly Friday Hacks, and maintaining the download.nus.edu.sg mirror service         |                        |
| 2003 - 2012 | <b>Singapore Scouts Association</b>  | Assistant Scout Leader |
|             | Attached to the Mayflower Secondary School Boy Scouts Group. Duties include facilitating camps, weekly meetings, and mentoring both scouts and ventures. |                        |

## interests

artificial general intelligence, machine learning, reinforcement learning, graphical models, natural language processing, data mining