

Wang Yichao

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EDUCATION

National University of Singapore

- Bachelor of Computing, Year 4
- Major: Computer Science, Specialization: Database System

ACADEMIC QUALIFICATION

- Member of von Neumann Programme.
- CAP of 4.5/5
- Selected by NUS for SEP to ETH Zurich in year 3.

COMPUTER SKILLS

Languages	(Proficient) Java (Proficient) JavaScript Python OpenGL	C/C++ Objective-C PHP
Web Framework/Tools	Node.js jQuery	Angular.js Backbone.js
Database Systems	MySQL	MongoDB
Mobile Platforms	iOS	

WORK EXPERIENCE

System Engineer

May 2014 – July 2014

SeSaMe

- Primary responsibilities including design and development of a distributed system (in hardware and software layers)
- Implemented K nearest neighbor search in a distributed system.

System Engineer

June 2015 – Nov 2015

Merrill Lynch

SIDE PROJECTS

CoCoA CCA manager application

- Collaborate with an education officer of MOE to develop a CCA manager application for secondary school. Front-end developer.

ShowNTell: <http://showntell.comp.nus.edu.sg/>

- A web-based whiteboard tool to record online course.
- System engineer doing extension and taking charge of non-linear editing function

NinjaJump: <https://www.youtube.com/watch?v=nQU16Is86bg>

- An iPad party game, featured by multiplayer control, winning the third prize in NUS Step Contest

iDo Task Manager Project: <https://www.youtube.com/watch?v=YrUfQY5iM0>

- A Java implemented desktop task manager software that allows seamless syncing with Google Calendar.
- Backend developer

Dota 2 Trade App: <http://dota2-trades.com/>

- An iOS app aimed to build a Dota 2 item trade platform among players.

CO-CURRICULAR ACTIVITY

Vice Head of XinQingRongJi

One of the biggest Chinese song writing competition organized for students in both Singapore and Malaysia.

Member of Kent Ridge Hall Swimming team

Won the Gold Price in Inter-Hall Game of NUS in 2013.