

ANG JIAN SHENG

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

Singapore, SG

Bachelor in Mechanical Engineering: Aeronautical Specialization

Aug 2013 to Jun 2017

- Cumulative Average Point: 4.73, Honours (Highest Distinction)
- Final Year Project: Investigation of Pulse Detonation Engine (Computational)

UNIVERSITY OF WATERLOO

Canada, CA

Student Exchange Program

Jan 2016 to Apr 2016

ANGLO-CHINESE SCHOOL (INDEPENDENT)

Singapore, SG

International Baccalaureate (IB) Diploma

Feb 2009 to Nov 2010

- Overall Points: 41

WORK EXPERIENCE

LAND TRANSPORT AUTHORITY

Singapore, SG

Project Engineer, Depot System/Equipment Projects

May 2018 to Oct 2018

- Project management of depot projects dealing with contractors from various countries including China and USA
- Site work at various depots to witness delivery, installation, testing, and commissioning of equipment
- Review of contractor's submissions such as method statements, design calculations, and drawings

DEFENCE SCIENCE & TECHNOLOGY AGENCY

Singapore, SG

Intern, Modelling & Simulation

May 2016 to Aug 2016

- Researched on the latest technological innovations, and determined the feasibility and limitations of implementation in a certain project
- Honed writing and project management skills through working with a team of 3 to propose an implementation of technologies, including a final combined written report & presentation
- Went on several site visits to get hands-on experiences with projects

Programming Skills

- Java, JavaScript, HTML, CSS, C, C++

ACHIEVEMENTS/CO-CURRICULAR ACTIVITIES

NATIONAL UNIVERSITY OF SINGAPORE

Singapore, SG

Godfrey Rajasooria Silver Medal Award

- Obtained the highest aggregate marks in identified ME modules

NUS Aeronautical Engineering Specialization Poster

- Best Poster Award AY 2016/2017

Dean's List

- Sem 1 2016/2017, Sem 1 2015/2016, Sem 1 2014/2015, Sem 1 2013/2014

NATIONAL SERVICE, 35 SINGAPORE COMBAT ENGINEERS

Singapore, SG

National Service (NS) Excellence Award

2016, 2017, 2018

Company Best Soldier

Sep 2012

ANGLO-CHINESE SCHOOL (INDEPENDENT)

Singapore, SG

Squash

2005 to 2010

- Played as a core member of the team from 2005 to 2010, placing 2nd, 1st, 1st, 2nd, 4th, and 3rd in the National Inter-School Squash championships for the respective years
- Led the team as Vice-Captain from 2009 to 2010

ADDITIONAL INFORMATION

- Proficient in Microsoft Office, SolidWorks, and MATLAB
- Enjoys computer games and playing the guitar