

STEVEN

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Summary of Qualifications

- Awards – 1st place in robotics, and a debate competition.
- Self-taught web development in HTML/CSS and JavaScript; Experienced in creating a website
- Currently learning programming in: C++, Java and Python through course projects
- Completed a Python course from 'codecademy' – 1 months experience in learning Python
- Hands on knowledge of EV3 robots through competitions, and excellent debugging, research, and testing skills
- Organized and able to work with tight deadlines; Pay strong attention to details
- Works well independently and in a team; Strong communication skills from leadership roles

Relevant Experiences

1st Place in 'Senior Category'	08/2015
8th National 'Robotics Explorer' Competition	Tangerang, Indonesia
<ul style="list-style-type: none">• Awarded 1st place trophy for Senior robotics category• Created the quickest robot to complete all the missions (teams of 2)• Programmed and constructed EV3 Mindstorm robots from basic gears, motors, wheels, etc.	
Member of Indonesian National Robotics Team	07/2015
FLL Asia Pacific Open Championship	Sydney, Australia
<ul style="list-style-type: none">• Programmed EV3 robots and solve challenging missions laid out by the FLL committee under a time constraint• Debugged code errors quickly• Professionally Presented the robot's software and hardware design to the judges committee in a clear and concise manner• Worked with a team of open-minded and unique individuals delegated from across the nation	
Website Developer	01/2015 to 05/2016
IT Class Project	BSD, Indonesia
<ul style="list-style-type: none">• Coded a fully-functioning website with HTML/CSS and Javascript to help promote the 'Earth Club' committee (http://swa-earthclub.bitballoon.com/)• Documented the website creation process – from investigation to product evaluation (waterfall model)	
Android App Development with Android Studio	02/2015 to 03/2016
Code Club	BSD, Indonesia
<ul style="list-style-type: none">• Coded a simple android app using XML and Java, that count scores for a basketball tournament	
Co-founder and Leader	06/2010 to 05/2016
Running Club	BSD, Indonesia
<ul style="list-style-type: none">• Organized 5-10k running events twice a week• Led a running community of 20 people• Wrote regular e-mails and communicated with the supervisors• Supported and motivated participants to set and achieve running goals	

Education

Candidate for Bachelor of Applied Science in Computer Engineering
University of Waterloo

09/2016 to Present
(Student ID:20689244)

Distinction Award for Digital Technologies

08/2014

International Competitions and Assessments for Schools (ICAS)

by UNSW Australia

- Achieved top 10% from all participants in the country
- 45-minute test on questions related to digital technology (ie. spreadsheets, programming, software, etc)

Python Course

08/2016

Codecademy.com

Online

- Learned the fundamentals of programming in Python; Used it to solve challenging problems

Activities & Interest

- Aerial Photography (Dji Phantom 4)
- Film Editor at Film Club (Imovie / Final Cut Pro)
- 3D Modelling (Blender / 3Ds Max)
- Basketball Varsity Team (2013-2015)
- Badminton Club (2012-2015)

1st Place for Debate Competition

06/2015

SWA Information Technology Olympiad (School event)

BSD, Indonesia

- Awarded 1st place for debate (teams of 2) against 5 other teams at large school assembly of 150 people

3D Modelling & Designing

01-2014 to 10/2014

IB (International Baccalaureate) Personal Project

BSD, Indonesia

- Modelled 3 living rooms using 3D Modelling software (3DsMax and Blender)
- Created photo-realistic render with Vray (3DsMax) and Cycles (Blender)
- Made simple 3D animations and motion tracking with Blender
- Wrote thorough project documentation and reflections for each progress stage

Camping and Expedition

06/2014

Duke of Edinburgh's International Award (Bronze)

Ujung Kulon National Park, Indonesia

- Survived 1 week of limited food/water in a jungle with teams of 3
- Solidified teamwork, communication, and life skills