

STEPHEN ZHAO

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1B Honours Bachelor of Computer Science | University of Waterloo

TECHNICAL SKILLS & QUALIFICATIONS

- > Full-stack web development using **Node.js** running ExpressJS server, MongoDB database, PassportJS authentication, AngularJS client-side, and JQuery animations; demonstrated at www.zhaostephen.com
- > Proficient languages: **HTML/CSS, JavaScript, Python3.4, Java, C, C++, Racket, Turing**
- > Over 200 hours of community service and 2 years of paid job experience, mostly in leadership and instructional positions, gaining valuable interpersonal skills
- > Highly experienced with Adobe CS6 Photoshop, Illustrator, and general computer graphics design
- > Worked with various IDEs, git BASH, shell scripting; able to learn new tools fast

EDUCATION

Candidate for Honours Bachelor of Computer Science, University of Waterloo Sep 2015 - Present

- > 3.9 technical GPA
- > Awards: Randall J. Howard Entrance Scholarship (2015), President's Scholarship of Distinction (2015)

Ontario Scholar, The Woodlands School, Mississauga, ON

Sep 2011 – Jun 2015

- > 95% graduating average, Enhanced Learning Program
- > Project: **Employee Database** – a Swing Java application that loads & saves info to database files

PROFESSIONAL & VOLUNTEER EXPERIENCE

Manager, Academic Centre of Excellence, Mississauga, ON

Oct 2013 – Jun 2015

- > Supervised and coached junior staff members
- > Wrote weekly reports to the Director on the status of students, junior staff, and the location
- > Tutored 5+ students from grades 1 to 12 in various subject areas such as Computer Science and Economics

Co-President, The Prefects, at the Woodlands School

Sep 2013 – Jun 2015

- > Directed the organization to fundraise a total of \$15 000 in 2015—topping the previous record set in 2014—which were donated to charities such as the Terry Fox Foundation and Movember Canada
- > Coordinated planning, marketing, and execution of events both at school-wide level and community level
- > Managed the recruitment process, and trained new members in fundraising, teamwork, and leadership

Cadet Warrant Officer, 105 Streetsville Royal Canadian Army Cadets

May 2011 – Jun 2015

- > Reviewed, reported, and responded to administration-related issues as the corps' Admin NCO
- > Commanded a platoon of cadets (15-25 NCMs) on ceremonial parade
- > Oversaw and trained groups of 5-20 cadets in survival and navigation during field training operations

Volunteer, Streetsville Branch Library, Mississauga, ON

Oct 2012 – Nov 2014

- > Taught elders in one-on-one sessions on the basics of using a computer, serving over 158 hours total

President, The Woodlands Computer Science Club, at the Woodlands School

Sep 2014 – Jun 2015

- > Planned for and taught Computer Science concepts & Python at weekly meetings

SIDE PROJECTS

- > **eAttire** – in-progress web app for closet/laundry management, employing Angular 2.0 and Node.JS
- > **SepenAnagramica** – console-based anagram game written in Python3.4
- > **SepenLinuxBatteryMeter** – displays battery information for Unix terminal on notebooks
- > **Laser Dude** – top-down shooter game written in Turing

INTERESTS

- > Photography: photos.zhaostephen.com
- > Developing mods for my favourite games
- > Competing at hackathons; e.g. Hack the North 2015