

Resume – Zack Nathan

Objective

To gain admission to the [insert university name]'s prestigious/excellent/highly regarded [insert program name] program, and the opportunity to work with the excellent professors/facilities/programs.

Contact Information

Street address: 10 Glenayr Road, Toronto, Ontario, Canada, M5P 3B8

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Education

Upper Canada College, Toronto

Expected Graduation May 2018

International Baccalaureate Diploma – Point Total: TBD

Ontario Secondary School Diploma (OSSD) – 2015-16 Average: 96%

Academic Experience

Summer Camp LIT/CIT

Summer 2015 and 2016

Camp Manitou, 10 Camp Road, McKellar Ontario

- Supervised and ran programs for children aged 7 to 14
- Developed social skills by mentoring and collaborating with other CITs

Military History Immersion Program

June 17-23 2016

Coordinated by UCC, took place in Paris, Northern France, and Belgium

- Studied World War One history relating to the western front
- Visited and paid tribute to fallen soldiers at cemeteries, monuments, and museums
- Cultural exchange with French and Belgian people

University of Toronto High School Engineering Program

October-November 2016

University of Toronto St. George Campus

- Studied mechanical and electrical engineering, and related physics concepts
- Built and programmed robots to autonomously race around a circuit with obstacles

Volunteer Experience

Programming Tutor

November 2016 - Present

Upper Canada College Horizons Partnership Program

- Worked as a mentor for less advantaged children in partnered schools
- Taught basic programming concepts to children aged 9 to 12

Parent Teacher Interview Monitor

On 5 Occasions Since Fall 2014

Upper Canada College

- Helped teachers stay organized and on schedule during busy times
- Managed and placated parents waiting for interviews

Peer Tutor

Fall 2014

Upper Canada College Peer Tutoring Program

- Assisted younger UCC students with managing homework and studying for tests
- Taught basic math and science concepts

Employment Experience

Business Research and Technology Intern

1 Week Each in March and August 2016

Hubba inc. 129 Spadina Avenue

- Assisted Hubba employees with script writing and customer research
- Used python, JavaScript, and MongoDB to write scripts, help with web development, and conduct research on a database of hundreds of thousands of products
- Studied and programmed neural networks, machine learning, and automation scripts

Honours and Awards

UCC General Proficiency	2016
UCC Principal's List	2016
UCC R.S. Coleman Prize in Physics	2016
UCC School Champion, Cayley Mathematics Contest	2016
UCC Year 2 Prize in Computer Science	2015
UCC School Champion, Pascal Mathematics Contest	2015
UCC School Champion and 23 rd Place Nationally, Canadian Computing Contest	2015

Extracurricular Activities at UCC:

Student, AP Computer Science Club

November 2016 - Present

- UCC does not offer a computer science course in grades 11 and 12, so this club was created to enroll the students in the AP Computer Science course
- Attended weekly meetings and classes, will write the exam in the future

Team Member, Reach for the Top Trivia Club

September 2014 - Present

- Attended weekly practices, and represented UCC at competitive games between schools

Club Head, Science Club

September 2015 - Present

- Organized and led experiments and activities for students at weekly club meetings

Team Member, JV Rugby

Spring 2016

- Attended practices 4 times per week, played in a competitive league
- Learned valuable teamwork and development skills

Club Member, Digital Media and Computer Science Club

2014 - 2016

- Learned, practiced, and taught programming and web development skills at weekly club meetings

Builder and Programmer, Robotics Club

2013 - 2016

- Built robots for competitions organized by Vex Robotics
- Programmed these robots using robot c to act autonomously and from human input

Skills

Computer Programming: Can program in python, Java, JavaScript, and PHP. Can design web pages using HTML and CSS.

Technology: Proficient with Adobe Photoshop and Illustrator, and Microsoft Office. Technologically literate and an experienced user of Mac, Windows, and Android platforms. Built personal computers for myself, family, and friends.

Languages: Fluent in English, and learning French.

Musical: Can play the guitar, and currently taking lessons.

Athletic: Skilled and enthusiastic snowboarder, took lessons for many years.

Interests

Sports: Passionate baseball and hockey fan, also enjoy studying baseball statistics

Camping: I am a proud and loyal member of Camp Manitou, which I have attended for 2 months every summer for 9 years

Astronomy: Closely follow space-related events, launches, and missions, specifically SpaceX

History: Enjoy studying and reading about history, especially European history and war history

Robotics: Like to follow new developments in robotics, and love flying my drone