

Simon Zeng

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EDUCATION

UNIVERSITY OF WATERLOO

COMPUTER SCIENCE

Expected April 2023

Cum. GPA: 85.5

Major GPA: 88.4

EXPERIENCE

ERICSSON CANADA | PERFORMANCE ENGINEERING CO-OP

May 2019 – Aug 2019 | Kanata, ON

Technologies: Clojure

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CENX INC. | TEST AUTOMATION INTERN

June 2017 – Sept 2017 | Ottawa, ON

Technologies: Python, Bash

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INBAY TECHNOLOGIES | FULL STACK WEB DEVELOPMENT INTERN

June 2016 – July 2016 | Kanata, ON

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RESEARCH

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY

Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

Lead the development of **QuickTongue**, the first ever breakthrough tongue-controlled game with **Prof Sam Tilsen** to aid in Linguistics research. Publication submitted.

AWARDS

| | | |
|------|-----------------------------|--|
| 2014 | top 52/2500 | KPCB Engineering Fellow |
| 2014 | 2 nd most points | Google Code Jam, Qualification Round |
| 2014 | 1 st /50 | Microsoft Coding Competition, Cornell |
| 2013 | National | Jump Trading Challenge Finalist |
| 2013 | 7 th /120 | CS 3410 Cache Race Bot Tournament |
| 2012 | 2 nd /150 | CS 3110 Biannual Intra-Class Bot Tournament |
| 2011 | National | Indian National Mathematics Olympiad (INMO) Finalist |
| 2010 | National | Comp. Soc. of India's National Programming Contest |

SOCIETIES

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|------|------------|---|
| 2014 | top 12%ile | Tau Beta Pi Engineering Honor Society |
| 2014 | National | The Global Leadership and Education Forum (tGELF) |
| 2012 | National | Golden Key International Honor Society |
| 2012 | National | National Society of Collegiate Scholars |