

# Zach Munro-Cape

## WORK EXPERIENCE

MAY 2014 – AUGUST 2015

Orbis Access

### Developer Intern

Conceptualized and created the 5th annual Orbis Challenge which had the highest student sign up, retention, and feedback scores than any year previous. Was responsible for the development and analysis of a performance testing stack which led the reduction of site wide page load times. Worked with a scrum team across the entire development stack.

C#, Java, Python, Angular/Javascript.

SEPTEMBER 2012 – MAY 2014

New College, University of Toronto

### IT Support Staff

Reduced downtime of lecturing equipment through creation and implementation of monitoring program. Assisted in a hardware upgrade across all departments. Routine support and maintenance for students and faculty.

SEPTEMBER 2012 – APRIL 2014

Department of Computer Science

### Student Mentor

Planned and facilitated bi-weekly academic, social, and career development events for first year students in Computer Science.

## LEADERSHIP

FEBRUARY 2015 – SEPTEMBER 2015

Portfolio

### Freelance Application Development

Work includes building MVPs to gauge market fit, scaling existing services, as well as refining user experience and product design. Managed deployments via Heroku and Digital Ocean. Python/Django, Javascript/Angular.

SEPTEMBER 2012 – APRIL 2014

Computer Science Student Union

### Internal Liaison

Responsible for the logistical planning of numerous on-campus events including academic workshops, job fairs, game nights, and social events.

MAY 2013 - SEPTEMBER 2013

UofT Hacks

### Hackathon Executive

Focus was on the day-of operations providing logistical support to the event involving hundreds of students from across North America at U of T for a completely student-led Hackathon.

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## EDUCATION

2011 – 2016 **Hons. B.Sc Computer Science**  
CGPA: 3.67 - DEAN'S LIST  
*University of Toronto*

2008 – 2011 **International Baccalaureate**  
PHILOSOPHY, HISTORY AWARDS  
*Halifax, Nova Scotia*

## PROJECTS

### Slacker News

*News aggregator for the Slack communication platform. Sources included Hacker News, the BBC, and more.*  
*Golang.*

### Static Contact

*Web service that allows a contact form to be added to any website.*  
*Golang, MongoDB.*

### MarkUs

*Integration of a git backend; overall project documentation, UX.*  
*Ruby on Rails, PostgreSQL, git.*

### MyTodo

*Chrome extension to replace the new tab page with a todo list.*  
*HTML5, Javascript, CSS.*

## AWARDS AND RECOGNITION

ATHLETICS Medals at the National Level in Sprint Kayaking.  
2008-2010. Rugby National Champions, Bermuda 2015.

ROBOTICS Won Acadia University's High School Robotics contest two consecutive years.

PROGRAMMING Won the Saint Mary's Programming Challenge in my final year of high school.