

Kayman Brusse

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EDUCATION

Bachelor of Science, Honours 3.81 GPA 2014 - *Expected* 2019
Computer Science Specialist, Mathematics Major
University of Toronto, Toronto, ON

Ontario Secondary School Diploma, Honours 2009 - 2013
Erin District High School, Erin, ON

WORK EXPERIENCE

Technical Systems Analyst (Student) May - August 2016
RBC Capital Markets, Toronto, ON

- Performed daily tasks to support and maintain a program trading application.
- Worked in Java to develop scalable solutions for automating tasks, verifying program correctness, and logging.
- Developed a web app for generating daily reports; deployed to the cloud using PaaS and DevOps technologies.

Camp Counselor / Assistant Program Director Summers 2011 - 2014
Eco Camp, Island Lake Conservation Area, Orangeville, ON

- Led a group of children aged 7 to 12 through a variety of outdoor activities (hiking, archery, canoeing) and taught them about the environment.
- Managed daily programming for each group and worked to increase the number of options campers had when choosing activities.

SKILLS

Programming Languages: Java, Python, \LaTeX , C (Familiar), SQL (Familiar)
Software / Skills: Agile, OOP, Linux (Arch), Subversion, Git, Adobe
Creative Suite (Photoshop, Illustrator, After Effects).

PROJECTS

Website URL: kayman.aerobatic.io

Dungeon Crawler Game June 2016 - *Present*
A Rogue-like game with ASCII graphics, written in Python using the curses library.

- Developed several ways of randomly generating dungeons.
- Implemented an efficient Field-of-vision algorithm.
- Currently working on NPC AI and combat mechanics.

AWARDS

- New College In-Course Scholarship 2016
- UofT Dean's List 2015 / 2016
- Erin Optimists Award, Tech Support 2013
- EDHS Technology Award 2013

References available on request