

Robert Conrad

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EDUCATION

UNIVERSITY OF OTTAWA

BASc COMPUTER ENGINEERING (COOP)

Expected Addition of: Specialization in Engineering Management and Entrepreneurship

Deans List Fall 2016, Winter 2017

Expected Grad. Dec 2020

Current CGPA: 8.65

COURSES INCLUDE:

PHY1124 Physics for Engineers

ITI1100 Digital Systems I

ITI1120 Coding 1 (Python)

ITI1121 Coding 2 (Java)

SEG2105 Intro to Software Engineering

CEG2136 Computer Architecture I

ELG2138 Circuit Theory I

CSI2110 Data Structures and Algorithms

ELG 2136 Electronics I (Current)

PHY 2323 Electricity and Magnetism (Current)

SEG 2106 Software Construction (Current)

ST.FRANCIS XAVIER CHS

Grad. June 2016

Honour Roll 2012-2016

LINKS

LinkedIn:// [robertconrad](#)

Twitter:// [@robertconrad98](#)

GitHub://[robotickoala](#)

SKILLS

PROGRAMMING

Knowledge of:

ROS

Java

Python

Android Studios

Limited Knowledge of:

C and C++

SOFTWARE

Knowledge of:

Microsoft Office Suite

IntelliJ and Eclipse IDE

Visual Paradigm

Limited Knowledge of:

Oracle VM VirtualBox

LaTeX

References Available Upon Request

EXPERIENCE

UOTTAHACK | LOGISTICS/UX TEAM

2017-Present. Event taking place February 17th-18th

Member of executive committee in charge of planning and running Hackathon

- Involved in communicating with catering and vendors of event.
- Active participant in meeting involving coordinating different subteams.

OTTABOTICS MEMBER | ROBOBOAT SOFTWARE TEAM MEMBER

September 2017-Present

- Developing an Autonomous Surface Vehicle able to compete in the RoboNation RoboBoat Competition
- Personal focus of developing a dynamic path planning system able to incorporate real time visual and SLAM data to determine fastest and most accurate path

UOTTAWA ENGINEERING COMPETITION | VOLUNTEER

December 2016-January 2017, Event Held January 14th - 15th

- Worked on design of the programming competition and assisted with day of competition logistics throughout weekend
- Designed and manufactured trophies for winners in all categories

EXTRA CURRICULARS

- Member of Student Council 2012-2016: Finance from 2012-2015 and Prime Minister 2015-2016
- Volunteer on St. Francis Xavier Relay for Life 2015 and 2016
- Member of CDSBEO Student Senate 2015-2016
- Richard L'Abbé Makerspace member certified on Lazer Cutter and 3D printer basic maintenance

WORK EXPERIENCE

WALMART CANADA | CUSTOMER SERVICE

November 2014 – Present | Rockland, On

Worked various jobs including a management position involving customer service, team management, self management and leadership. Jobs include managing a team of 30 cashiers, maintaining store inventories and working on various tasks to improve customer satisfaction. Customer Service Specialist 2014-2017, Customer Service Manager 2017, Customer Value 2018

MCDONALDS | CASHIER

October 2013-November 2014 | Rockland, ON

Worked as a cashier and backroom associate. Duties included customer service, managing a team, task management and money management.

CONFERENCES AND TRAINING

- Representing of uOttawa at Canadian University Software Engineering Conference CUSEC 2018
- Representative of University of Ottawa at the ESSCO First Year Integration Conference 2017
- Representative of Student Senate as MC of CDSBEO "Just Us Youth" event in 2015
- Representative of St. Francis Xavier at the Ontario Student Leadership Conference 2014