

GRAEME BALINT

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PROFILE

A dedicated, analytical and results-oriented engineering graduate. I am a passionate problem-solver who thrives on challenge, eager to apply my skillset in navigating the digital landscape of tomorrow.

EDUCATION

McGill University granted 02/2019

- Bachelor of Engineering, Electrical
- International exchange to Berlin, Germany (April - August 2017)
- Intramurals: ice hockey, volleyball & inner tube water polo (2014 - 2018)

CASE COMPETITIONS

NOBE Case Competition presented by Capital One 11/2018

- Formulated strategy in a team of 4 to develop omni-channel communications and increase the number of Digital Touchpoints to improve customer experience
- Presented results in PowerPoint to a panel of 5 judges consisting of Business Analysts and Senior Managers from Deloitte, Capital One, Accenture and PwC

NOBE Case Competition presented by Deloitte 03/2018

- Strategized with Amazon to deliver profitable integration of brick-and-mortar retail into their services
- Conducted market research to predict profit margins and assess customer needs for maximizing sales while maintaining the core values of Amazon

ENGINEERING EXPERIENCE

Microelectronics Laboratory 01 - 05/2018

- Worked with a partner to design and implement a 4-stage AM Radio consisting of a preamplifier, demodulator, baseband amplifier and output stage
- Agile project management consisting of weekly sprints
- Awarded distinction for best reception of 2 clear radio stations using potentiometer

Control & Robotics Laboratory 09 - 12/2018

- Worked in a group of 3 to design and implement PID, Lead-Lag and Pole-Placement controllers to stabilize a pendulum mounted on a cart in under 3 seconds
- Waterfall project management

Digital System Design 09 - 12/2016

- Used digital logic systems to prototype, implement and test the Breakout game with Altera Quartus II
- Agile project management consisting of bi-weekly sprints

Design of Autonomous Robot 09 - 12/2015

- Documentation manager for a team of 6 designing an NXT robot specified in Java
- Wrote quality assurance test scripts and to ensure robot satisfied project requirements
- Won first place for design methodologies

WORK EXPERIENCE

Admin Assistant, Trois Prime Inc. 02 - 08/2019

- Responsible for timely payment of all company invoices
- Performed miscellaneous tasks as per supervisor's request

Office Assistant, McGill University Advancement, Faculty of Medicine 05 - 10/2018

- Assisted Lead Homecoming organizer by communicating with 12 classes of 80+ alumni each to organize hotel room bookings and manage event registration
- Supported Development Officers by updating alumni profiles on the university database with online surveys to increase number of successful donation solicitations by 5 %

Research Assistant, McGill University 01 - 04/2017

- Learned Latex independently on the job to develop a bank of detailed technical diagrams of electric machines for ECSE 362: Power Engineering
- Diagrams are now used in assignments, tutorials and exams by professor François Bouffard

VOLUNTEER & LEADERSHIP

Volunteer for orientation week - staff 08/2018

- Collaborated with fellow staff to run orientation week events

Volunteer for orientation week - leader 08/2016

- Managed twelve first-year students to ensure their safety and welcome them to McGill
- Collaborated with co-leaders to organize events suitable for large groups

SKILLS

- Technical skills: HTML, CSS, SQL, Python, Java, & JavaScript
- Language skills: native English, professional French