## GRAEME BALINT

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## PROFILE

I am 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 11/2018 NOBE Case Competition presented by Capital One • 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 09 - 12/2018Control & Robotics Laboratory • 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 09 - 12/2016Digital System Design • 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 05 - 10/2018Office Assistant, McGill University Advancement, Faculty of Medicine • 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 05 - 09/2016Office Assistant, McGill University Housing & Hospitality Services • Maintained detailed records of all financial transactions in Excel for Financial Administrator VOLUNTEER & LEADERSHIP Volunteer for orientation week - staff 08/2018• Collaborated with fellow staff to run orientation week events 08/2016 Volunteer for orientation week - leader

## SKILLS

• Technical skills: HTML, CSS, SQL, Java, JavaScript & LaTeX

Collaborated with co-leaders to organize events suitable for large groups

• Managed twevle first-year students to ensure their safety and welcome them to McGill

• Language skills: native English, professional French