GRAEME BALINT

☎ (514) 585 - 2295   7-824 rue Cherrier   🌐 graemebalint.com
✉ graeme.m.balint@gmail.com   Montréal QC H2L 1H4   www.linkedin.com/in/graemebalint

PROFILE

A dedicated, analytical and results-oriented engineering graduate with outstanding interpersonal skills. I am actively seeking a full-time position where I can leverage my people skills and technical background to engage with clients.

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 improve the digital interfaces for customer support
- Worked under stringent time constraints with people I had never met before

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 with 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 to ensure robot satisfied project requirements
- Won first place for design methodologies

WORK EXPERIENCE

Admin Assistant, Trois Prime Inc. — 02 - 08/2019
- Process and pay all supplier 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: SQL, JavaScript, Java, HTML & CSS
- Language skills: native English, professional French