

David Beallor

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EMPLOYMENT

Bell Canada

Toronto, ON

Business Intelligence Consultant

May – July 2016

- Collaborated with a team to solve an internal case which aimed to better understand customer behavior, improve customer retention, enhance the brand image and optimize company operations
- Responsible for analyzing call center and service roll data to derive tangible business insights and creating data visualizations to communicate the team's findings to company executives

Brent Valuations

Toronto, ON

Associate/Assistant

April – June 2015

- Summary and analysis of corporate financial statements
- Review of corporate minute books and accounting records (e.g. trial balances, general ledgers, etc.)

Camp Manitou Canada

Parry Sound, ON

Senior Canoe Trip Leader

Summers 2013-2015

- Led three to six day expeditions for campers into the Northern Ontario wilderness, including isolated areas such as Algonquin Park, Killarney, Kukagami and Temagami
- Acted as navigator, first aid provider, lifeguard, chef and counselor for campers of all ages, honing decision-making and risk management skills in high-pressure situations

EDUCATION

Queen's University

Kingston, ON

Candidate for Bachelor of Engineering, 2018

- Third year in Mathematics and Engineering within the Computing and Communications stream
- Program combines an extensive curriculum in applied mathematics with an in-depth education in computer engineering and computer science
- Focus on signal processing, control theory, data modelling and statistical analysis

TECHNICAL EXPERIENCE

Projects

- **Cellular-Signal Emitting Drones** (2015) – Dynamic MATLAB GUI that modeled the propagation of cellular signal via flying, signal emitting drones (specifically in Lake Louise, AB)
- **Ellis Hall Efficiency Overhaul** (2014) – MATLAB model that processed and analyzed climate data to provide insights into increasing the energy-efficiency of a school building

ADDITIONAL EXPERIENCE AND AWARDS

- Queen's University Dean's Honour List, first and second year
- Queen's University Principle's Scholarship for achieving an admission average of 95% or higher
- Received Tanenbaum CHAT Mathematics Award (*high-school mathematics award*)
- Coding of Javascript based replicas of web games (e.g. brick-breaker, 2048)
- Avid guitarist, guitar teacher, and leader/conductor of the high school jazz band
- Umpiring official for house league and rep baseball games for North Toronto Baseball Association

LANGUAGES AND TECHNOLOGIES

- SQL, Python (Scikit-learn), C, C++, Java, Javascript, p5.js
- MATLAB, SAS, TABLEAU, Maple, Solid Edge CAD, Microsoft Office