CONNOR KENT

Candidate for Bachelor of Applied Science, Mechatronics Engineering, University of Waterloo
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SKILLS

- **Programming Languages:** Python, C++, Java, VBA
- **Web Design:** HTML, CSS, JavaScript
- **Libraries/Frameworks/Database:** jQuery, Bootstrap, Node.js, Express, MongoDB
- **Other Skills:**
    - Knowledge of the Systems Development Life Cycle (SDLC).
    - Foundational knowledge of the Scrum Agile software development framework.
    - In depth knowledge of MS Excel, PowerPoint, Word and SharePoint.
    - Professional communication skills developed through delivering project pitches in front of a panel of professionals as part of the SHAD program.
    - Understanding of z/OS mainframe operating system.

WORK EXPERIENCE

IT Operations Analyst, BMO Financial Group, Toronto ON
January 2018 – May 2018

- Maintained up-to-date User ID Audit Logs by parsing BMO's z/OS mainframe to ensure there were no breaches in security protocol.
- Created and managed a department wide information distribution system using SharePoint and Excel to track and share information about current and upcoming technology projects within the company.
- Wrote and maintained official documentation for a major mainframe security reorganization initiative to reformat the RACF security tree.

Legal Secretary, McGrathBoyd Law Firm, Moncton NB
June 2015 – August 2017

- Gathered, organized and delivered research for various legal cases within the firm under a specified timeline in order to ensure the case could move forward.
- Responsible for writing final reports on mortgages/refinances/sales, gathering required documentation, and ensuring the package was received by the clients and banks by a specified deadline.

EXTRA CURRICULARS

SHAD

- Employed knowledge of STEM within a team of elite youth to engineer a viable business that would combat the issue of food security in Canada.
- Used time management skills to produce a thorough business plan and 3-year financial projection within a short timeframe.
- Part of the team responsible for creating and pitching the team's ideas and final business to a panel of qualified business professionals in which I received positive feedback.

PROJECTS

Operation Playing Robot

- Designed, constructed, and programmed a version of the board game "Operation" using *EV3* and *Tetrix* robotics; utilizing continuous and standard servo motors, as well as color and touch sensors.
- The robot was able to move along the x, y, z-axes to accurately pick up the corresponding "bones" based on the drawn playing card.

YelpCamp (Yelp Clone)

- Crafted a Yelp clone web app for campsites in Cloud9 using HTML, CSS, JavaScript, Bootstrap, Node, and MongoDB, using RESTful routing techniques.