

# Je Hwan Bang

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## SKILLS SUMMARY

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- **Technical skills:** R(Markdown), Tableau, SQL, and Microsoft Office Suite, especially in Excel VBA
- **Familiar with:** Linux, C++, Python, SAS, Bloomberg, Amazon Web Services(AWS), Axis
- **Certification:** Google Data Analytics Professional Certificate, AWS Fundamentals Certificate & CFA Level I Candidate
- **Other language (written and spoken):** Korean

## EDUCATION

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**Bachelor of Mathematics, *University of Waterloo*** Apr'20

- Major in Statistics and Minor in Economics, Co-op

**Computing Director/Website Manager, *UW Actuarial Science Club*** Jan'15-Apr'15

- Retired the legacy website(html) by creating a more efficient and user friendly Actsci Club website
- Promoted on-going events to share job opportunities, critical exams information and other benefits with students

## RELEVANT EXPERIENCE

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**Student Actuary, *Blue Cross Life (Moncton, NB)*** Sept'15-April'16, Aug'16-May'17

- Replaced the outdated software processes with efficient and editable Excels with VBA to reduce manual work and improve accuracy
- Debugged the SQL coding to find errors and edited the code to improve the result
- Converted the JavaScript reinsurance system to C++ language, then created Excel Add-in to simplify the running process
- Scheduled and led the training session to share new reinsurance functions with other teams for a smooth transition from old reinsurance function. Managed to solve all the follow up questions and problems
- Converted Excel 32 bit to 64 bit while ensuring that no processes were affected
- Quickly learned to use actuary software Axis proficiently within 2 days for Long Term Disability and Wavier Premium Analysis

**Co-op (IT Assistant/Poly Buyer), *J. D. Irving, Limited (Dieppe, NB)*** Sept'14-Dec'14

- Managed the current stock and communicated to check the future needs of ploy (used it to print logos on the packaging cover) by using Excel algorithm to find the equilibrium quantity and price
- Adopted to a fast-paced environment, kept track of fuel prices by vendors and locations and calculated multiple scenarios' expected cost to get an advantage as fuel department manager regularly negotiated with vendor
- Monitored the commodity price and financial indicators by using Bloomberg; performed analysis to capture trend
- Managed the SharePoint Site at the administrator level to smooth communications with different regions/groups

**Teller & Treasurer, *Advance Savings Credit Union (Moncton, NB)*** Oct '12-Jan'13

- Updated and balanced the treasure account to ensure that there is always enough cash for tellers
- Demonstrated Strong communication skills by working with customers and co-workers as an assistant teller

## INTERESTS AND ACTIVITIES

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**Retail Services Promotion Team, *University of Waterloo***

*Running, Baseball, Cooking, Fishing, and Camping*