Melissa Meng

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Education

University of Waterloo   **Waterloo, ON, Canada**
Bachelor of Computing and Financial Management   *Expected May 2025*
Awards: Recipient of President's Scholarship in 2020
Courses: Designing Functional Program, Algorithm Design & Data Abstraction, Algebra, Calculus, Financial Accounting, Managerial Accounting
GPA: Ranked in the top 15% amongst peers in Faculty of Mathematics

Summary of Qualifications

- Experience in HTML, Python-flask, JavaScript with strong knowledge of planning, design, and development
- Proficient in C, C++, Java with strong commands in coding, evaluating, and statistics
- Strong self-initiative and learning skills acquired by completing Web and PowerPoint projects at the same time
- Strong analytical and problem-solving skills demonstrated by designing algorithms to effectively evaluating and manipulating inventory data with C

Projects

Web Project   *Apr. 2021*
- Developed a well-modified personal website by applying HTML, CSS and Python-flask
- Effectively implemented JavaScript and Event Handler to add dynamic effect to the website
- Managed code though Git and hosted the website through Google Cloud and Virtual Environment

Dynamic PowerPoint Dashboard with Excel Backend   *Apr. 2021*
- Built an interactive PowerPoint Dashboard that can be dynamically updated from an Excel Backend File
- Applied dynamic labels from Excel that connects related data and charts to Dashboard design in PowerPoint
- Developed VBA scripts that efficiently update the respective charts or dynamic labels in the PowerPoint Dashboard once a change in the data of the Excel Backend File has happened

Burger-Shack   *Jan. 2021*
- Developed an inventory system by C that check, adjust and maintain ingredients with orders from the input
- Applied struct shack and treated the structure as an opaque ADT to complete the interface and I/O testing client

Stock Pitch Competition   *Jan. - Mar. 2019*
- Received the Most Creative Reward from 3-months stock competition for trend prediction and presentation
- Demonstrated strong communication with team members on topic of analyzing Airbus though SWOT and PEST

Volunteer Experience

Junior Manager of Curling Club, *Oakville Curling Club*   *Sep. – Dec. 2019*
- Demonstrated effective collaboration and communication skills by recruiting 16 players for regional competition
- Organized team meetings and oral presentations for committee members about planning techniques

Logistic coordinator of Story Telling Week, *Toronto Storytelling*   *May. 2019*
- Demonstrated strong leadership and quick learning skills by managing the set-up and take-down of events
- Demonstrated analytical thinking and personal initiative by determining needs of audience and story tellers

Additional Experience

Language: Achieved IELTS 7.5   *Nov. 2019*
Interest: Developed a Snake Game by applying Java effectively   *Jun. 2019*