


SAERA CHUNG

3A Computational Mathematics — University of Waterloo

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Objective Statement

Ambitious mathematics student with excellent communication skills and a desire to learn. Seeking a 4 month internship position to apply strong programming and technical skills acquired from educational background. Eligible to work in the United States and Canada.

Relevant Skills

Languages: C/C++, Python, Java, SQL, C#, JavaScript, Dart

Developer Tools: ReactJS, Node.js, React Native, Flutter, Git, Visual Studio, .NET framework, Android Studio, XCode, Agile Methodologies, Figma

Software Suites: Microsoft 365, Google Workspace

Other : Written/Verbal Communication, Collaboration, Organization, Adaptability, Leadership, Problem Solving

Work Experience

Software Developer

Ottawa, ON

Lim Geomatics

January 2024 - Present

- Engage in the development of mobile applications, with a focus on both back-end and front-end functionalities.
- Conduct comprehensive functional testing on mobile applications, ensuring adherence to project requirements and user expectations.
- Research and learn new technologies such as React Native and Flutter, and present findings to software team to be used in future development projects.
- Proficiently resolve and close support tickets across diverse programming languages, including C#, C++, Java, and Python.

Math Educator

Mississauga, ON

Math Project

January 2023 - April 2023

- Taught fundamental math concepts ranging from counting to Calculus, resulting in significantly improved academic performance in school, and received several referrals from parents.
- Prepared daily lesson plans using Microsoft Excel to consistently meet student progress expectations.
- Upgraded curriculum by restructuring and editing old material to prepare new curriculum for online distribution.
- Hosted drop-in tutoring sessions for kindergarten to Grade 12 to field various math homework questions

Customer Service Representative

Buffalo, NY, USA

Goldfish Swim School

May 2022 - August 2022

- Organized and prioritized various tasks during high-volume work shifts and fast-paced operations to deliver and maintain high standards of customer service.
- Exceeded expected monthly sales by providing care and support for prospective customers to achieve highest personal sales revenue in first month of employment.

Education

University of Waterloo

Waterloo, ON

Candidate for Bachelors of Mathematics in Honours Computational Mathematics 3.0 GPA

September 2021 – Present

- **Selected Coursework:**
 - * **Elementary Algorithm Design and Data Abstraction**
 - * **Tools and Techniques for Software Development**
 - * **Object-Oriented Software Development**
 - * **Data Types and Structures**
- **Awards:** University of Waterloo President's Scholarship of Distinction

Volunteer Experience

SERVE Volleyball Club

Waterloo, ON

Lead Executive

May 2023 - December 2023

- As lead of promotion team, used Figma and Capcut to design and deliver important club information to 550+ club members through social media posts.
- Created engaging content for various social media apps including TikTok and Instagram to reach targeted demographics and successfully improve club interest rates by 20%

MATH Orientation

Waterloo, ON

Black Tie Leader

September 2022

- Instructed teams of First-Year students through various orientation events to deliver 3 engaging days of programming.
- Collaborated with fellow leaders to clearly communicate expectations for each event.