# Max Chung

2A Honours Mathematics – Actuarial Science & Statistics

#### Technical Skills

Technical Skills: C/C++, Java, Javascript, Rackets, HTML, CSS, R, SQL, Shell Scripting, Bootstrap

Tools: LaTex, Linux, Bash, Vim, Emacs, MS Excel, MS Word

Languages: Proficient in both Mandarin and English, demonstrating professional language skills in diverse settings.

Skills: Time management, Leadership, Project Management, Collaboration, Multitasking, Problem-solving

#### **Experiences and Projects**

# SpeedType Test Application | Python •

May 2024

- Developed a Python-based Speed Typing Test app with an interactive interface to track typing speed and accuracy.
- Processed user-inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

## Personal Portfolio Website | HTML, CSS, Javascript, Bootstrap

June 2024

- Created a structured, easy-to-navigate website with a focus on user experience.
- Utilized frameworks such as **Bootstrap** for consistent styling and responsive features, enhancing the website's accessibility across different devices
- Demonstrated proficiency in **HTML5**, **CSS3**, and **JavaScript**, implementing responsive web design principles to create a visually appealing, user-friendly portfolio website.

#### MS Excel Certificate (Coursera)

January 2021

- Excel Essentials Certification
- Advanced Expertise in Excel Formulae and Function Implementation
- Excel Data Analysis Fundamentals Certification

## Work Experience

Self-Employed

November 2022 - May 2023

Tutor

Taichung, Taiwan

- Tutored multiple students in diverse subjects, dedicating over six hours weekly to enhance academic learning.
- Taught AP Computer Science A, Physics C, and Calculus BC, effectively enhancing student engagement and comprehension.
- Enhanced student performance and confidence by providing targeted support and personalized learning strategies.
- Designed and monitored individualized learning plans to systematically ensure consistent academic progress.

#### Rickman Japanese Barbecue

December 2020 - June 2021

Grill Chef

Taichung, Taiwan

- Engages with customers to explain menu options, recommend dishes based on preferences and ensure a personalized dining experience.
- Managed inventory and meticulously oversaw quality control to ensure product standards and operational efficiency.

#### Leadership / Extracurricular

# UWTSS

Spring 2024 - Present

President

University of Waterloo

- Planned regular meetings and actively collaborated with various clubs to enhance event impact and outreach.
- Facilitated interactive workshops or seminars and led successful fundraising initiatives to support organizational goals.

#### Relevant Coursework

- ullet Software Development
- Functional Programming
- Probability Analysis
- Financial Accounting

- Advanced Calculus
- Algorithmic Abstraction
- Analytical Statistics
- Actuarial Practice

#### Education

#### University of Waterloo

September 2023 - Present

 $BSc\ in\ Honours\ Mathematics\ -\ Actuarial\ Science\ \ensuremath{\mathfrak{C}}$  Statistics

Waterloo, Ontario