MAX CHUNG

2A Honours Mathematics – Actuarial Science & Statistics

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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

- Software Development
- Advanced Calculus
- Functional Programming
- Algorithmic Abstraction
- Probability Analysis
- Analytical Statistics
- Financial Accounting
- Actuarial Practice

Education

University of Waterloo   **September 2023 - Present**
BSc in Honours Mathematics – Actuarial Science & Statistics   *Waterloo, Ontario*