SARALIN ZASSMAN

@ szassman@uwaterloo.ca   ● Waterloo, ON, Canada   ○ github.com/zsaralin

EXPERIENCE

Teaching Assistant/Instructional Support Assistant
University of Waterloo

📅 Sept 2021 – Present   📍 Waterloo, ON

- Grade assignments for undergraduate level computer science courses
- Conduct labs/tutorials/office-hours/in-class activities

Human-Computer Interaction Intern
Autodesk Research

📅 May 2021 – Aug 2021   📍 Toronto, ON

- Created an interactive meeting scheduler, which is now used by the HCI & Visualization Group for weekly meetings
- Taught myself MERN stack and WebSockets

Teaching Assistant
Mount Allison University

📅 Jan 2019 – May 2021   📍 Sackville, NB

- Supervised students during laboratory sessions, in-class activities, and midterms, alongside Professor and/or Lab Instructor
- Marked students' class work and laboratory work

Research Assistant
Mount Allison University

📅 May 2020 – Sept 2020   📍 Sackville, NB

- Worked alongside Professor to improve the vision-based segmentation of web pages
- Presented research at Science Atlantic (Academic Student Conference for Mathematics & Computer Science, Nov 2020)
- Co-author for upcoming publication

Tutor
Mount Allison University

📅 Nov 2018 – May 2021   📍 Sackville, NB

- Conducted one-on-one tutoring sessions for mathematics, computer science, and physics courses
- Organized through the Meighen Centre, for students with documented disabilities, or through the English Academic Bridging program, for students with non-English backgrounds seeking academic assistance

VOLUNTEER EXPERIENCE

President of Math/Computer Science Society
Mount Allison University

📅 May 2020 – May 2021   📍 Sackville, NB

- Represented the society at departmental meetings
- Ran executive meetings
- Organized events for the society

EDUCATION

M.S. in Computer Science
University of Waterloo, Waterloo, ON

📅 Sept 2021 – May 2023

- Research Interests:
  - Human-Computer Interaction
  - Computer Graphics
  - Visual Art

B.S. (Hons) in Computer Science & Mathematics
Mount Allison University, Sackville, NB

📅 Sept 2017 – May 2021

- *Summa cum laude*
- Dean's List (2017-2021)
- Minor in Physics

AWARDS

UNIVERSITY OF WATERLOO

- **David R. Cheriton Graduate Scholarship (2021)**
  - Awarded to full-time graduate students on the basis of scholastic excellence and research potential

MOUNT ALLISON UNIVERSITY

- **L.A. Goodridge Scholarship (2017-2021)**
  - Awarded to one student per year level, with an interest in medicine
- **Top Scholar Award (2017)**
  - Awarded to one student per province with the highest grade 12 mid-term admissions average

SKILLS

Fluent in English & Mandarin

5+ Years of Artistic Training

Python   Java   JavaScript   React

Node.js   CSS