

Parithy Senthamilarasan

647-212-5641 | parithy.senthamilarasan@uwaterloo.ca | [linkedin.com/in/parithy-senthamilarasan](https://www.linkedin.com/in/parithy-senthamilarasan)

Summary of Qualifications

- 5 years experience in tutoring and education, 6 years experience in graphic design and social media
- Proficient in MS Office, Google Suite; Knowledgeable in Python, C, HTML, CSS, JS, SPSS, VBA, R
- Proven leadership and customer service skills through work and university volunteering
- Track record throughout career of consistent perseverance as both independent worker and part of team

Skills and Abilities

- Certified in First Aid and Level C CPR
- Fluent in English, proficient in French
- Communicative and quick to learn
- Organized, detail-oriented and analytical

Work Experience

Math Tutor | Humber Polytechnic | January 2025 - April 2025

- Tutored multiple students a day in statistics, computer science, business math, etc. to reinforce learning
- Built data dashboard analyzing 2024 attendance data using Excel, VBA to provide guided policy suggestions
- Headed team to collect, clean, and organize data for tutoring centre's end-of-year report
- Efficiently managed ~30 inquiries a day on appointments, room bookings, item loans, services at front desk

Owner / Freelance Tutor | Tutoring with Parithy! | December 2022 - Present

- Taught English, Math, French, History and Science to 10+ K-8 students both in-person and virtually
- Improved student test scores by designing custom reader-friendly Language and Math lessons / exercises
- Established social media presence with advertisements, social media posts and interest form

Centre Assistant | Kumon, Brampton, ON | Oct 2022 - Aug 2023

- Supervised and helped ~30 virtual and in-person students of all ages with reading, writing and math
- Graded and gave feedback on tests, classwork and homework to ensure proficiency and progress
- Kept classroom clean by sanitizing tables, tucking in chairs, throwing trash and ensuring mask mandate
- Consulted and resolved issues with parents about homework, classwork files, and class timings

Extracurricular, Project Experience

VP Design, Graphic Designer | UWaterloo Data Science Club | Sep 2024 - Present

- Coordinated team of graphic designers to create social media posts marketing data science related events
- Designed stickers, tote bags, slideshows for fairs and hackathons, custom theme for social media feed

Treasurer, Executive Officer | Pride Factors | May 2024 - Present

- Tracked expenses, applied for funding and organized events fostering LGBTQ+ mathematics community
- Designed logo, posters and branding to advertise organization on social media, online and on-campus

5-Year Real Estate Trends Analysis | UWaterloo DataFest 2025 | May 2025

- Analyzed leasing behaviour, census data from 2018-2023 in California using Excel and R
- Created presentation with R graphs, presented findings and recommendations for new businesses

Education

Candidate For Honours Bachelor's of Mathematics in Data Science | University Of Waterloo | 2023-Present

- In excellent term standing with 3.92GPA, term distinction and President's Scholarship
- Courses: Elementary Algorithm Design + Data Abstraction, Statistics, Intro to Object Oriented Programming
- Participated in reading program about statistics misuse in research, presented research to organizers

Interests: Cooking, singing, hackathons, sewing, volunteering