

**Alex Kappen**  
alexkappen@gmail.com

## Education

**Honours Neuroscience (B.Sc)** | McMaster University

Sep 2018 - To-date

3rd year, anticipated graduation May 2022

Curriculum: biology (cell, animal physiology, evolution), general & organic chemistry, math (calculus, linear algebra), statistics, physics, psychology, computer science (Python & Java)

## Skills & Certifications

### Coding

**Web Front-end:** Self-taught HTML, CSS, JavaScript skills. Developed resume website (<https://alexkappen.github.io/>), and blog site (<https://imakappa.github.io/>)

**Ruby/Ruby on Rails:** Developed mock social media platform, Jekyll static site development

**Python:** Web scraping, file manipulation (Excel, JSON, XML, etc)

**Java:** Data structures and algorithms

**Version Control:** Git and GitHub

### Video Editing

Fusion (in Da Vinci Resolve)

Colour grading, Motion graphics & text animations

YouTube video creation

### First Aid and Aquatics

Standard First Aid & CPR/AED (Jul 2018, exp Jul 2020)

National Lifeguard (Jun 2018, exp Jun 2020)

Life Saving, Emergency & Swim Instructors (Jun 2017, recert 2019, exp 2021)

### Karate

Black Belt, 1st Dan, Shito Ryu style

### Piano

Level 10 Piano Practical exam (Technical & Studies)

Level 9 Practical exam, Level 9 Music History I exam

Advanced & Intermediate Rudiments exams

Levels 4, 6, 7, 8 Practical exams

## Work Experience

**Karate Instructor** | Shiva Fighter's Karate Do

Nov 2016 - Aug 2020

Taught karate to youth (ages 6-14 yrs)

Promoted fitness and discipline by leading exercises and competitive games

**Swimming Instructor** | City of Brampton

Jul 2017 - Oct 2017, Jul 2019 - Aug 2019

- Taught swimming and water safety to youth (ages 4-12 yrs)
- Evaluated student's aquatics skills, wrote report cards, consulted with parents

**Piano Instructor** | City of Brampton

Mar 2017 - June 2017

- Taught piano basics and introductory music theory to youth (6-12 yrs)
- Prepared 3-month curriculum for weekly introductory music theory class

## **Volunteer Experience**

**Hospital Volunteer** | Hamilton Health Sciences

Oct 2019 - Mar 2020

- Volunteered in Stroke Rehabilitation ward, assisted Physio- & Occupational Therapists with patient recovery and well-being
- Assisted in-patients on wheelchairs get to their therapy appointments on time

**Aquatics Volunteer** | City of Brampton

Jan 2016 - Sep 2016

- Assisted aquatics instructors with youth swimming lessons at Century Gardens Recreation Center Brampton

**Karate Assistant Instructor** | Shiva Fighter's Karate Do

Jun 2014 - Nov 2016

- Assisted in teaching karate to younger students
- Volunteered at local dojo tournaments and Karate Ontario tournaments

**Summer Camp Volunteer** | City of Brampton

Jul 2015 - Sep 2015

- Volunteered at arts summer camp program for youth (ages 5-12)
- Conducted drawing sessions and piano lessons

**Homeless Shelter Volunteer** | ReGeneration Homeless Shelter Brampton

Mar 2017 - Mar 2017

- Assisted staff at the homeless shelter in organizing and packaging toiletries and clothing for homeless in the local community

**Homeless Shelter Volunteer** | ReGeneration Homeless Shelter Brampton

May 2018 - May 2018

- Prepared meals for homeless and those suffering from mental illness, as part of a school retreat

**High School Leadership Programs** | Cardinal Ambrozic C.S.S

Sep 2016 - May 2018

- Fast & Servious Charity Event (Jan 2018 - Mar 2018)
- Highschool Leadership Program to oversee Grade 9 students (Sept 2016 - Jun 2017)

## **Awards & Recognition**

### **BCMCS Concert Performance** | Trinity St Paul's United Church

Jun 2018

Featured young artist, by audition, in BCMCS classical concert.

Article mention in local newspaper. <https://www.bramptonguardian.com/whatson-story/8733688-brampton-chamber-music-presents-classical-piano-concert/>.

### **Concert Performance** | Trinity St Paul's United Church

Jun 2015

Performed classical piano pieces at the church prepared from RCM curriculum