

Alex Kappen
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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 (electricity/magnetism), psychology, computer science (Python & Java)

Skills & Certifications

Coding

Web Dev: Self-taught HTML, CSS, JS. Search Engine Optimization. Developed resume website (<https://alexkappen.github.io/>), and blog site (<https://imakappa.github.io/>)

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

JavaScript: Canvas API, DOM manipulation

Ruby/Ruby on Rails: Software-as-a-Service rails apps, Jekyll static site generation

Other languages: Java, C#

Version Control: Git and GitHub

Video Editing

Fusion (Da Vinci Resolve): text & image animations, masking

Colour grading, object removal

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

Royal Conservatory of Music: Grades 4 - 10, Advanced Rudiments, Western Music History

Concert Performances: Featured young artist in 2018 BCMCS classical concert; community performance in 2015

YouTube: Produce piano videos for a couple thousand subscribers

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 - Oct 2017, Jul - 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: Students give toiletries, money, and food to homeless people and shelters in Toronto (Jan 2018 - Mar 2018)

Highschool Leadership Program to welcome and help Grade 9 students transition to highschool (Sept 2016 - Jun 2017)

Awards & Recognition

BCMCS Concert Performance | Brampton Chamber Music Concert Series

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