# Aeriana M. V. Narbonne

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### **EDUCATION**

# University of King's College, Halifax NS

SEPTEMBER 2017 - APRIL 2021

Foundation Year Program (FYP), Intensive one year philosophy program

Bachelor of Science: Concentrated Pure Mathematics (Honours) and Minor in Computer Science

# Canterbury High School, Ottawa ON

SEPTEMBER 2013 - JUNE 2017

Fine Arts Certificate in Literary Arts (audition-only arts program)

International Certificate Program

#### WORK EXPERIENCE

## Math Circles Nova Scotia, Lead Problem Creator

SEPTEMBER 2019 - MARCH 2020

In a team of three, created competition level challenge problems for students in grades 1 to 8.

# DalOrbits, Analyst

OCTOBER 2018 - MAY 2019

In a team of four (or all together ~50), wrote code that tells the position of a satellite. Meticulous and meet tight deadlines.

## Manoir Fraser, Guide

**APRIL 2018 - AUGUST 2018** 

In a team of three, led tours in a historical house for a summer in Quebec as a part of the Languages at Work Program (to learn French).

## **AVANT Chiropractic Clinic, Administrative Assistant**

FEBRUARY 2015 - APRIL 2015

Called clients and updated the database which made navigating client information much more efficient.

# AWARDS, CERTIFICATES & CONFERENCES

Canadian Undergraduate Mathematics Conference (talk and poster presentation) - 2020 Duke of Edinburgh Gold Award - 2019

Science Atlantic Mathematics Conference (Attendee) - 2018, 2019

Fine Arts Certificate in Literary Arts, Canterbury High School - 2017

International Certificate Program, OCDSB - 2017

Female Firefighters In Training (Camp FFIT) - 2016

International Youth Leaders To China (Cultural Immersion Program) - 2015

National Student Commonwealth Forum - 2015

Forum for Young Canadians - 2015

Legion Poetry Competition - 2014 Third Place / 2015 First Place

Brian Doyle Short Story Award, Second Place - 2013

Principal's Leadership Award - 2013

Public Speaking Award - 2013

Citizenship Award - 2013

History Award - 2013

### **CAMPUS & COMMUNITY INVOLVEMENT**

# Dalhousie Math Club, Tutor

OCTOBER 2018 - MARCH 2020

Tutor children in math using a variety of learning techniques.

### **Undergraduate Mathematics and Statistics Society, Treasurer**

SEPTEMBER 2019 - SEPTEMBER 2020

Create the budget, audit, and merchandise. Prepare for social gatherings for mathematics and statistics students. Attend by-weekly meetings.

# King's Student Union (KSU), Science Representative / Bylaw Review Committee

SEPTEMBER 2017 - SEPTEMBER 2018 / SEPTEMBER 2018 - APRIL 2019

Represented the university's science students at twice a month council meetings and Dalhousie Science Society Meetings. Excels at organization, outreach, and public speaking.

### Youth Net: children's after school program, Activity Leader

SEPTEMBER 2017-JANUARY 2017

Along with a team of four, lead arts and crafts after school activities for children living in the North End in Halifax.

# Ottawa Youth Engagement Committee, Environmental Subcommittee

SEPTEMBER 2015 - AUGUST 2017

Designed and implemented a green bin program for city parks across Ottawa.

Elected to represent youth in Ottawa at bimonthly meetings. We talked to a variety of youth groups who represented thousands of youth across Ottawa and compiled it into a report which we presented to city council. Ensured that youth voices were heard and implemented a program that directly helped the community.

## Ottawa Little Theatre, Backstage Props

MAY 2016 - AUGUST 2016

Organized the props for a season. Set up a "props table" to ensure fluid transitions for the actors to grab a prop and continue acting. Operated with a sense of urgency and thrived in a fast paced setting.

# Auer Cancer Research Lab: OHRI, Website Developer

JUNE 2016 - AUGUST 2016

Updated the lab's website to be more user friendly for patients.

# Young People's Language School, Activity Leader

JUNE 2015 - AUGUST 2015

Lead activities for international students to improve their English.

# **Chartwell Retirement Residence: Dementia Care Unit, Volunteer**

**SEPTEMBER 2013 - MAY 2014** 

Volunteered 10 hours a week in the dementia care unit. I played violin and talked with the residents.

## Orkidstra, Volunteer Student Teacher

SEPTEMBER 2012 - JUNE 2013

At York Street P.S, taught violin to students. This raised confidence and built community.