

ADAM VANDENBUSSCHE

+1(603)892-1756 | adamv.ca
adam@adamv.ca | /in/adamcv

EDUCATION

Dartmouth College '22 | Computer Science with Engineering and Public Policy
▶ German Language Study Abroad in Berlin (Summer 2019).

GPA: 3.85/4.00

Lower Canada College (LCC) '17, Pre-U '18

IB DP: 41/42

▶ Diplôme d'études secondaires (DES) and IB Diploma Programme (IB DP).

WORK EXPERIENCE

Communications and Outreach Assistant | Guarini Institute, Dartmouth College

Sept. 2019–Present

- ▶ Engage with students and parents to highlight benefits of study away programs.
- ▶ Organize promotional events for college

community, incorporating guest feedback to improve engagement.

Apprentice French Teacher | Department of French and Italian, Dartmouth College

Sept. 2018–Present

- ▶ Prepare dynamic activities following the Rascias Method, assessing student progress to interact according to their development.
- ▶ Explain concepts using a variety of strategies to accommodate students' personal learning styles.

Hardware Assembler and Software Developer | emclouded.io technologies

Dec. 2018 (Winter Break)

- ▶ Programmed and tested a firmware-upgrading AVR bootloader in C, adhering to custom RS-232 serial communication protocol.
- ▶ Assembled and tested custom PCBs following BOM specification.

Director of Junior Sailing Program | Beaconsfield Yacht Club

Nov. 2017–Aug. 2018

- ▶ Revitalized sailing school by prioritizing development of more engaging lesson plans and high-energy activities, and creating an Instagram account to improve community relations and gather outreach insight.
- ▶ Hired and supported team of seven instructors, instituting biweekly one-on-one professional development sessions to help achieve personal and professional goals.
- ▶ Overhauled dated safety protocols including rewriting vital Emergency Action Plan.

Sailing Instructor | Beaconsfield Yacht Club

June 2017–Aug. 2017

- ▶ Delivered effective lessons to athletes aged 7-14, adapting methods to accommodate various learning styles.
- ▶ Guaranteed safety of students while engaging in high-risk activity.

VOLUNTEERSHIP & LEADERSHIP

First Year Trip Leader | Dartmouth Outing Club, Dartmouth College

Sept. 2019

- ▶ Co-leader of six-day mountain biking trip, mentored seven incoming students and facilitated effective personal reflection activities.
- ▶ Completed rigorous training program including attending workshops on group facilitation, risk management and wilderness skills.

Founder and Chair of Activities Council | LCC

Nov. 2016–June 2017

- ▶ Recognizing need for improved communication between co-curricular clubs and school administration, chaired bimonthly roundtable discussions with students to identify areas of improvement in co-curricular management.

JEM Workshop | Youth and Philanthropy Initiative Canada

Nov. 2015–Apr. 2016

- ▶ Competed in public-speaking event to win a grant for a non-profit grassroots organization offering an adapted workplace for employees with physical and cognitive disabilities, awarded top prize (\$5,000).

AWARDS

Citation for Academic Excellence in GERM 6: Readings in German Literature | Dartmouth, 2019

Valedictorian Speaker | LCC, Peer Nomination, 2018

Top Academic and All-Round Prizes | LCC, Five Consecutive Years, 2013 – 2017

Duke of Edinburgh Award | Gold 2017, Silver 2015, Bronze 2014

SKILLS

Graphic Design | **Web Design and Development**

English and French, conversational in German.

C | **Git** | **LaTeX** | **MATLAB** | **Python** | **R**

Excellent written and verbal communication in