

# ADAM VANDENBUSSCHE

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EDUCATION	<b>Dartmouth College '22</b>   Hanover, NH	<b>GPA: 3.85/4.00</b>
	<ul style="list-style-type: none"><li>▸ Majoring in Computer Science modified with Engineering and minoring in Public Policy</li><li>▸ German Language Study Abroad in Berlin (Summer 2019).</li></ul>	
WORK EXPERIENCE	<b>Lower Canada College (LCC) '17, Pre-U '18</b>   Montreal, QC	<b>IB: 41/42</b>
	<ul style="list-style-type: none"><li>▸ Diplôme d'études secondaires and IB Diploma Programme.</li></ul>	
	<b>Communications and Outreach Assistant</b>   Guarini Institute, Dartmouth College	<b>Sept. 2019 – Present</b>
	<ul style="list-style-type: none"><li>▸ Engage with students and parents to highlight benefits of study away programs, including as panellist and workshop facilitator.</li><li>▸ Organize and publicize promotional events for college community, incorporating guest feedback to improve future programming.</li></ul>	
	<b>Apprentice French Teacher</b>   Department of French and Italian, Dartmouth College	<b>Sept. 2018 – Present</b>
	<ul style="list-style-type: none"><li>▸ Prepare dynamic activities following the Rassias Method, assessing student progress to adapt interaction according to their development.</li><li>▸ Explain concepts using a variety of strategies to accommodate students' personal learning styles.</li><li>▸ Assist in training workshops for new applicants.</li></ul>	
	<b>Hardware Tester and Software Developer</b>   emclouded io technologies	<b>Dec. 2018</b>
LEADERSHIP	<ul style="list-style-type: none"><li>▸ Programmed and tested firmware-upgrading AVR bootloader in C, adhering to custom RS-232 serial communication protocol.</li><li>▸ Assembled and tested customers' PCBs following BOM specification prior to shipping.</li></ul>	
	<b>Director of Junior Sailing Program</b>   Beaconsfield Yacht Club, Beaconsfield, QC	<b>Nov. 2017 – Aug. 2018</b>
	<ul style="list-style-type: none"><li>▸ Revitalized sailing school by prioritizing development of more effective lesson plans and high-energy activities.</li><li>▸ Launched Instagram account to improve community relations and gather outreach insight.</li><li>▸ Singlehandedly organized FACTR regatta.</li><li>▸ Hired and supported team of seven instructors, instituting biweekly one-on-one professional development sessions to help staff achieve personal and professional goals.</li><li>▸ Overhauled dated safety protocols including rewriting vital Emergency Action Plan.</li></ul>	
	<b>CANSail I+II Sailing Instructor</b>   Beaconsfield Yacht Club, Beaconsfield, QC	<b>June 2017 – Aug. 2017</b>
	<ul style="list-style-type: none"><li>▸ Delivered engaging lessons to athletes aged 7-14, adapting teaching methods to accommodate various learning styles.</li><li>▸ Coordinating with fellow instructors, guaranteed safety of athletes while engaging in high-risk activity.</li></ul>	
	<b>First-Year Trip Leader</b>   Dartmouth Outing Club, Dartmouth College	<b>Sept. 2019</b>
	<ul style="list-style-type: none"><li>▸ Co-leader of six-day mountain biking trip, mentored seven incoming students and facilitated personal reflection activities.</li><li>▸ Completed rigorous training program including attending workshops on group facilitation, risk management and wilderness skills.</li></ul>	
	<b>Founder and Chair of Activities Council</b>   LCC	<b>Nov. 2016 – June 2017</b>
AWARDS	<ul style="list-style-type: none"><li>▸ Recognizing need for improved relations between student clubs and school administration, chaired bimonthly discussions with students to identify areas of improvement in co-curricular management.</li></ul>	
	<b>JEM Workshop</b>   Youth and Philanthropy Initiative Canada	<b>Nov. 2015 – Apr. 2016</b>
	<ul style="list-style-type: none"><li>▸ Awarded top prize (\$5,000) in fundraising competition, winning a donation for a grassroots organization offering an adapted workplace for employees with physical and cognitive disabilities.</li></ul>	
SKILLS	<b>Citation for Academic Excellence in GERM 6: Readings in German Literature</b>   Dartmouth, 2019	
	<b>Valedictorian Speaker</b>   LCC, 2018	
	<b>Top Academic and All-Round Prizes</b>   LCC, 2013 – 2017 (Consecutively)	
	<b>Duke of Edinburgh Award</b>   Gold 2017, Silver 2015, Bronze 2014	
	<b>Illustrator</b>   Photoshop   HTML   CSS	<b>Select Coursework</b>
	<b>C</b>   Java   JavaScript   MATLAB   Python   R	Introduction to Engineering   Data Analysis
	<b>Cassandra</b>   Docker   Git   LaTeX	Numerical Methods   Object-Oriented Programming
	<b>English</b>   French   German (Conversational)	Computer Architecture   Introduction to Public Policy