

SKILLS

Languages	C/C++, JavaScript, Racket, Python, R
Frameworks/Libraries	HTML/CSS, jQuery, Bootstrap, NumPy, Pandas, Matplotlib
Tools	Git, Bash, Jira

EDUCATION

University of Waterloo	· COMPUTER SCIENCE & STATISTICS, HONOURS BACHELOR OF MATHEMATICS	Sept 2016-Apr 2021
<ul style="list-style-type: none">• 91.5% cumulative average (4.0 GPA)• Dean's Honours List for 1A, 1B, and 2A terms• President's Scholarship of Distinction (admission average above 95%)		

WORK EXPERIENCE

Web Developer	· THE CO-OPERATORS	Jan 2018-Apr 2018
<ul style="list-style-type: none">• Transformed a 72-page report document into an interactive website from scratch using HTML/CSS and jQuery• Established compatibility with 9+ devices across 4 browsers and performed accessibility testing to meet AA standards• Used PHP for templating pages to modularize and avoid repetitive code• Developed a web service using Node.js to communicate with a Stride chatbot through Atlassian REST APIs		
IT Service Delivery Coordinator	· AGF INVESTMENTS INC.	May 2017-Aug 2017
<ul style="list-style-type: none">• Directed weekly Change Advisory Board meetings and led discussions to mitigate the risks associated with IT changes• Ensured the smooth operation of IT change management processes and generated reports for audit purposes• Improved time efficiency by 50% through automating repetitive tasks using Excel macros• Facilitated the integration of 800+ employees by managing user accounts on multiple platforms		

PERSONAL PROJECTS

Glass Classification	· R	Apr 2018
<ul style="list-style-type: none">• Generated univariate and multivariate plots to visualize correlations between elements of the UCI glass dataset• Trained linear and non-linear models on scaled data in order to predict glass type based on chemical composition		
Museum of Modern Art Data Analysis	· PYTHON	Mar 2018
<ul style="list-style-type: none">• Used NumPy and Pandas to perform exploratory analysis on data collected about 130,000+ artworks at the MoMA• Created pie charts, bar graphs, and line graphs using Matplotlib to depict relationships and trends in the data		
Countdown Extension	· JAVASCRIPT	Aug 2017
<ul style="list-style-type: none">• Built a Chrome browser extension that displays countdown timers for user-specified events		

ACHIEVEMENTS

DEL F B2 Certification	June 2016
Awarded by the French Ministry of Education in recognition of oral and written French language skills	
Duke of Edinburgh International Silver Award	June 2016
Awarded for consistent achievements in sports, arts, and community service for a minimum period of 12 months	
4 th Place Badminton Mixed Doubles Provincial Championships (OFSAA)	May 2015
Awarded for achieving 4 th place out of 40 teams at the provincial level	