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# Haris Vidimlic

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I am a highly motivated and hardworking individual with a strong desire to learn and grow professionally. I have experience in the fields of Physics, Scientific Research and Software Development. I enjoy working with others and can be a team player, but I am also comfortable working on my own. I am seeking a position where I can develop and excel while giving my best to an employer.

## SKILLS

<b>Technical</b>	Mathematical Optimization, Mathematical Modeling
<b>Behavioural</b>	Teamwork, Communication, Problem Solving, Critical Thinking, Adaptability
<b>Programming Languages</b>	MATLAB, Python, Git, Java, HTML, CSS, Javascript, React, SQL, PHP
<b>Communication</b>	English, Bosnian (Intermediate), French (Novice)

## TECHNICAL EXPERIENCE

**Arborist Assistant & Handyman** **Apr. 2023 — Present**  
*Altitude Tree Service* *Brantford, ON*

- I conduct hard labour with a contracted arborist to remove storm damage, as well as dangerous and dead trees.
- I prune overhanging branches and help with landscaping on the ground.
- I facilitate proper use of equipment and Physics to safely rig larger limbs and branches.

**Spectroscopic Analyst** **May 2021 — Dec. 2022**  
*SolarSpec - University of British Columbia Okanagan* *Kelowna, BC*

- I analyzed advanced spectroscopic data taken from the research of the Solar Energy Conversion and Spectroscopy Group at the UBCO Chemistry Department.
- I developed scripts and Graphical User Interfaces (GUIs) to increase usability and efficiency in post-processing of lab data.
- I increased skills tailored for application design, specifically using MATLAB software and language.
- I managed multiple GitHub repositories and documentation for the group's software: increasing my skills in version control.
- Within the same placement, I learned critical thinking skills and group productivity through weekly literature discussions of relevant academic journals. This participation enhanced my communication and critical analysis skills.

**Website Project** **Jul. 2021 — Aug. 2021**  
*Group Project - University of British Columbia Okanagan* *Kelowna, BC*

- During the summer of my work-study, I decided to continue my computer science minor and further my understanding of the subject. I enrolled in courses that reinforced the use of Java and Python as two of my strongest languages, while incorporating Web Development.
- In one of these courses, we gathered in groups to complete certain labs which led to a final project. This final resulted in a collaborative website that comprised of HTML, JavaServer Pages, CSS, and SQL queries connected to a remote SQL database.
- Within the group I was able to showcase, as well as improve my Java abilities by completing majority of our back-end sections of code; such as the JSP pages and SQL queries through a JDBC driver.

**Team Lead** **Apr. 2018 — Sep. 2019**  
*Brantford Golf and Country Club* *Brantford, ON*

- I enforced a specific work ethic that optimized efficiency. For example, I delegated impromptu solutions in high stress environments: resulting in a normal three hour span of labour being completed in only one.
- I managed a staff of 4 to carry out 5 hours of preparation for the weekly tournament, which led to highly satisfied members teeing off at their designated times.

**Shoe-Room Serviceman** **Jun. 2015 — Sep. 2019**  
*Brantford Golf and Country Club* *Brantford, ON*

- I maintained locker room services and upheld member satisfaction.
- I simultaneously cleaned and polished five figures in pairs of shoes through the same rigorous work ethic of five years

## EDUCATION

<b>B.Sc., Major in Physics, Minor in Comp-Sci</b> <i>University of British Columbia</i>	2022
Deputy Vice-Chancellor Scholarship for Continuing Students	2018
<b>Ontario Secondary School Diploma, North Park Vocational School</b>	2017
Honour Roll	2013 — 2017
<b>Valedictorian of Elementary Graduating Class, Braemar House School</b>	2013

## ACTIVITIES

Freelance Web Developer - Remote	Present
Undergraduate Speaker - Okanagan Biophysics Conference (OKBC)	Fall 2022