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

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

TECHNICAL EXPERIENCE

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

- Analyzed advanced spectroscopic data taken from the research of the Solar Energy Conversion and Spectroscopy Group at the UBCO Chemistry Department
- Developed scripts and Graphical User Interfaces (GUIs) to increase usability and efficiency of post processing lab data
- Increased skills tailored for application design, specifically using MATLAB software and language
- Managed multiple GitHub repositories and documentation for the group's software, increasing my skills in Git version control
- Within the same placement, I learned critical thinking skills and group productivity through weekly literature discussions of relevant academic journals. This participation of examining and researching challenging data enhanced my communication skills, as well as 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 take a few computer science courses to further my understanding of the subject and to reinforce the use of Java as my primary language
- In this course, we gathered in groups to complete certain labs which led to a final project. This final resulted in a collaborative website that dealt with 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*

- Enforced a specific work method that optimized efficiency by delegating instructions that resulted in a normal three hour span of labor being completed in one hour
- Managed a team of 4 younger staff members to carry out 5 hours of preparation for golf tournaments every Tuesday, which led to highly satisfied club members teeing off at their designated times

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

- Maintained locker room services to ensure members remained satisfied, while simultaneously cleaning and polishing near 100,000 pairs of shoes through the same work ethic in a 5-year span

EDUCATION

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

ACTIVITIES

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