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Haris Vidimlic

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OBJECTIVE

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 I'm 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 my 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

Video Game Developer Intern Oct. 2023 — Dec. 2023
Zombiecraft, Montreal, QC

- Collaborated on designing and developing a custom Minecraft game mode using Kotlin and the Spigot API.
- Integrated and improved upon the native Mojang code to optimize performance and enhance player experience.
- Played an active role in bi-weekly team meetings, ensuring alignment with project goals and delivering a polished gaming experience through quality assurance and bug resolution.

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

- Performed hard labour alongside a licensed arborist to remove storm-damaged and dead trees.
- Safely facilitated rigging of large limbs and branches, demonstrating effective equipment use and knowledge of physics principles.
- Correspondingly pruned branches and assisted with ground landscaping.

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

- Used MATLAB to analyze advanced spectroscopic data from the Solar Energy Conversion and Spectroscopy Group, developing scripts and GUIs for data post-processing.
- Managed GitHub repositories and documentation for group software, enhancing version control skills and software engineering practices.
- Strengthened critical thinking and communication through weekly literature discussions of academic journals and presentations of research findings.

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

- Enriched computer science knowledge during a summer work-study, focusing on Java, Python, and Web Development.
- Collaborated on a group project to create a website using HTML, JavaServer Pages, CSS, and SQL queries connected to a remote database, following the MVC design pattern.
- Led the development of back-end components, including JSP pages and SQL queries through a JDBC driver, ensuring functionality and security of the website.

Back Shop Team Lead Apr. 2015 — Sep. 2019
Brantford Golf and Country Club Brantford, ON

- Optimized efficiency of workflow and led a team of four in high-stress environments, achieving faster completion of labor tasks and meeting deadlines.
- Managed a team of four for tournament preparation, ensuring members' satisfaction with timely tee-off schedules and providing excellent customer service.

EDUCATION

B.Sc., Major in Physics, Minor in Comp-Sci	2022	Undergraduate Speaker - Okanagan Biophysics Conference (OKBC)	2022
Deputy Vice-Chancellor Scholarship for Continuing Students			2018
Ontario Secondary School Diploma, North Park Vocational School			2017
Honour Roll			2013 — 2017