Jordan Carlson

https://Jordanrcarlson.github.io/portfolio

(250) 818-8963
jordanrcarlson@gmail.com

To the Hiring Team at Two Story Robot,

My name is Jordan Carlson, I am entering my third year of the Bachelor of Engineering program at the University of Victoria majoring in Electrical Engineering and am applying for a position which will be my third co-op term. My skillset is tuned for Two Story Robot's Full Stack Product Developer position for either 4 or 8 months, and if chosen will be conditioned before and throughout employment.

Specifically, at UVic, courses in python, java, and machine learning have each provided a range of challenges to overcome and have provided the capability to learn in any language and development environment. These challenges include providing proper coding practices and an array of efficient algorithms. They are included on my portfolio linked above.

Electrically, there has been emphasis on digital design, linear circuits, computer architecture, math, and statistics. These courses tie in with software to include the use of assembly language and high-level programming, Eclipse, R, and other compilers and IDEs.

UVic's SkillDevs and Rocketry club have complemented my studies. UVic Rocketry offers mentorship and practice using Linux, with microcontrollers (programming in C and python), and engineering software such as LabView and with raspberry pi. We actively develop strategies to find faults in interfaces and debug embedded systems, networks, and other software.

My interests have evolved from business, sales, and administration to include software development and debugging, and repairing electronics, appliances, and vehicles. For the last four years I have held a leadership position completing oil and gas operations while sustaining vigilant project and risk management. Since then, I have developed new hobbies, working with a strong academic network on assembly level and high-level programming, Linux, cybersecurity, app development, and network and server upkeep including in coding challenges and competing in hackathons and other engineering challenges.

If you would like to meet in person for discussion of my application and further interviewing, I can be reached at (250) 818-8963, and at jordanrcarlson@gmail.com. Thank you for your consideration.

Sincerely,

Jordan Carlson