

123 123rd Avenue
Vancouver, BC, V1A 2B3

August 6, 2022

OnDeckFisheries AI
Vancouver, BC

Dear Hiring Manager:

Please consider my application for the software engineer intern position, as advertised on the UBC Careers Online website. I am currently pursuing my second degree in computer science and am passionate about applying my newly acquired skills for the purposes of sustainable development. I believe that my knowledge and experience in web development and machine learning would make me a good fit for your team.

Being a Research Assistant in a linguistics lab, I independently developed a web application using Python-based Flask framework that works with a neural language model. Through this project I have been exposed to Python programming, data processing techniques and web development, learning the necessary skills as I went. I containerized the application using Docker and designed a convenient user interface that suits the needs of the lab members using JavaScript, HTML and CSS.

My internship experience at Quandri further refined my skills in programming and collaboration. Through development of robotic automation procedures, I further deepened my knowledge of Python and acquired best practices for designing and writing large pieces of code. Additionally, developing the code also required constant collaboration with the co-workers. I actively participated in the process in improving company procedures for software testing, git workflows and general task management.

Lastly, I am determined to build my career in an AI field, so I explored machine learning through several courses, including a graduate-level one. In addition to that, I am also doing a lot of self-education and currently am studying deep learning using TensorFlow framework through an online textbook and tools.

Overall, as a motivated learner and team member, I believe I can succeed at being a part of your team. If my experience and skills meet your needs, please feel free to email me at kostya13@student.ubc.ca.

Sincerely,

Konstantin Mestnikov