Klajdi Hoxhalli

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Dear Hiring Manager,

  I am Klajdi Hoxhalli, a graduate student in Honours Bachelor of Computer Science (Specialty in Game Engineering). My graduation date is in April-May 2025.The idea of working for a company like OKTA is incredibly exciting for me. Working with you would be an accomplishment of my ambition as a solid start of my career in the IT field in Canada.

  Over the past three years in Computer Science, I have been studying Object-Oriented Programming languages such as Python, Java, and C#. Due to my job as a tutor, I've been studying C# and Python for over 3 years and not just 1 or 2 semesters. My focus has been particularly on C++, which has allowed me to explore game engines like Unreal Engine. A project which I am proud of has been the creation of my own Game Engine, which contains mechanism to manage assets, data and to render 2D graphics. That course taught me a lot regarding the proper memory management. Moving on, I delved into machine learning techniques and also AI programming where I learned strategies like Minimax algorithms, shortest path, behavior trees, etc. In machine learning I've learned the concepts of its variation. A project which I am really proud of is a project where I've implemented a simulation using Reinforcement Learning to simulate a race game where I show how to gather data, how to build neural network models and how to improve my strategy and improve my ML agents. In all of the classes I've learned a lot about object-oriented programming and also network programming where I've done my own sockets in C++ and C#.

  In addition to my technical prowess, I have prioritized the development of my communication and collaboration skills. I firmly believe that effective communication is key to problem-solving. As a tutor, I have often found myself in situations where I needed to listen attentively to students struggling to articulate their issues. In these instances, I would ask them to show their code, identify the problem, and then explain the relevant concepts. Furthermore, I have sought assistance from peers and professors when faced with unfamiliar course changes, demonstrating my ability to collaborate and learn from others. To build strong basis, school is not enough. Side projects have always been a part of my studying to equip my self with the right understanding of software development. However, I believe that theoretical knowledge needs to be complemented with practical experience. Therefore, I am eager to experience the workings of a professional company like OKTA. I am confident that this opportunity will allow me to apply my skills in a real-world setting, further enhancing my learning.

I am certain that my passion, dedication, and willingness to continually learn and adapt would make me a valuable addition to your team. I look forward to the possibility of discussing my qualifications further.

Thank you for considering my application.

Best Regards,

 Klajdi Hoxhalli