

Jordan Lee Thompson

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Acme Corporation

RE: Internship Computer Vision Engineer

Dear Hiring Manager,

I am excited to apply for the Internship Computer Vision Engineer position at Acme Corporation, which I discovered on your careers page. With a strong foundation in computer vision and deep learning, coupled with hands-on project experience, I am eager to contribute to your team and enhance my skills in this dynamic field.

During my recent academic project at University XYZ, I developed a real-time object detection system using TensorFlow and OpenCV, which achieved an accuracy rate of over 90%. This project not only refined my programming and analytical skills but also deepened my understanding of convolutional neural networks and image processing techniques. Additionally, I collaborated with a team to create an augmented reality application that utilized facial recognition to provide personalized user experiences, further showcasing my ability to apply theoretical knowledge to practical applications.

Furthermore, my internship at Tech Innovations allowed me to work closely with senior engineers on a machine learning project aimed at improving image classification accuracy. I implemented various algorithms and optimized existing models, resulting in a 15% improvement in processing speed. This experience taught me the importance of teamwork, adaptability, and practical problem-solving in a fast-paced environment, traits I believe will be valuable at Acme Corporation.

I am enthusiastic about the opportunity to discuss how my background and skills align with the goals of Acme Corporation. Thank you for considering my application; I look forward to the possibility of contributing to your innovative projects.

Sincerely,

Jordan Lee Thompson