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Humane, Inc.

Human Resources Department

969 Folsom Street,

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To whom this may concern,

My name is Romain, and I am applying for the Computer Vision Engineering Intern position at Humane, as published on hu.ma.ne on September 2, 2023. As an aspiring computer science engineer, I am eager to apply my skills and innovation-driven mindset for innovation as a Humane would.

With my focus on Machine Learning and Mathematics, coupled with my experience in advanced Computer Vision, I am confident that I would be a strong fit for the Computer Vision Engineering intern position. My academic background and personal commitment to innovation align well with Huamne’s vision of creating the next groundbreaking inventions. Additionally, I am enrolled in a double-degree program at Georgia Tech, which I will attend shortly to deepen my R&D expertise. I firmly believe that such experience will be invaluable in contributing to developing the world's most innovative products that bring outstanding user experience to life. I am excited to leverage my skills and share my passion for AI and ML with the team at Humane.

My previous professional experience and academic projects allowed me to familiarize myself with many of the challenges encountered in Applied Machine Learning. During my previous internship, I had the opportunity to create and deploy ML and NLP tools at a corporate scale, used daily by the engineering department, giving me a deep understanding of model development and maintenance. Thanks to the role’s international environment, I developed solid experience delivering proficient live presentations and honing my professional communication skills. I also completed a research project in computer vision at CNRS labs, focused on a deep-learning approach to equip RC cars with autonomous driving capabilities. I explored several computer vision techniques using various types of cameras, including 2D, 3D, LiDar, and more. I am now starting a brand new data fusion project at CNRS based on Vision Transformers, that I think will become invaluable in the AI industry. These projects, alongside a Computer Vision course I majored in, allowed me to gain academic yet real-life experience that would benefit the real-world challenges faced by Humane’s team, to deliver amazing end-user experience with *Humane Ai Pin* and more.

I thank you for considering my application and am looking forward to hearing from you soon.

Sincerely,  
  
Romain