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02/12/2025

Vimeo
New York, NY

Subject: Application for Software Engineer Intern Position

Dear Hiring Manager,

I am excited to apply for the **Software Engineer Intern** position at Vimeo. As a **Master's student in Computer Science at San Francisco State University**, I have a strong background in **AI, software engineering, and full-stack development**. My passion for innovation and problem-solving aligns well with your company's mission, and I am eager to contribute my skills.

With **3+ years of experience in software development**, I have worked on **large-scale applications, microservices architecture, and machine learning models**. At Tatvasoft, I led the development of an **MVC-based e-commerce CMS**, improving performance and scalability for millions of users. My work at Reviewdale involved optimizing **data pipelines and payment integrations**, reducing execution time by 23%. Additionally, I recently fine-tuned **small LLMs for video accessibility** at YouDescribeX, achieving a **30% reduction in text-to-speech latency**.

Some highlights of my technical expertise include:

- **Machine Learning & AI**: Fine-tuned LLMs using **LoRA and QLoRA**, optimized inference with **EfficientNet**, and improved hurricane prediction models with **Google Earth Engine**.
- **Software Engineering**: Built scalable **React.js, Python, and Node.js applications**, integrating secure payment gateways and optimizing CI/CD pipelines.
- **Cloud & DevOps**: Hands-on experience with **AWS, Kubernetes, Docker, and GCP**, reducing deployment downtime and ensuring robust application performance.

I am particularly drawn to Vimeo because of its commitment to **AI innovation and user experience**, and I am eager to contribute my knowledge and enthusiasm to your team. I would welcome the opportunity to discuss how my skills align with this role. Please let me know a convenient time to connect.

Thank you for your time and consideration. I look forward to the possibility of contributing to your team.

Best regards,
Akshar Gothi