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Hiring Manager
 Bilin Technology
 Boston, MA

Dear Bilin Technology Team,

I am writing to express my strong interest in the AI Agent Development Intern position at Bilin Technology. As a Computer Science and Computer Engineering double major at UW-Madison with extensive experience in LLM research and AI system development, I am excited about the opportunity to contribute to your mission of revolutionizing B2B marketing through AI-powered solutions.

Your focus on building AI agents for sales and marketing automation perfectly aligns with my recent professional experiences. During my internship at Cool AI, I architected a scalable FastAPI backend for LLM integration that handled 1,000+ concurrent requests and deployed Prompted Agents for an AI-Hub platform serving 20+ enterprise clients—generating $10K in new revenue within the first month. This hands-on experience building production AI systems for business applications has prepared me well for developing and integrating AI agents into Bilin's marketing platform.

My research background further strengthens my candidacy. As a Research Assistant working on LinuxGuard with Prof. Remzi Arpaci-Dusseau at UW-Madison, I designed an AI pipeline that processes 50,000+ Linux kernel commits to automatically generate static analyzers, demonstrating my ability to build practical AI solutions that deliver real business value. Additionally, my LLM research internship at Microsoft, where I authored a comprehensive SOTA survey analyzing 15+ models, has given me deep insights into the latest AI developments—knowledge I'm eager to apply when researching and recommending the best tools for your stack.

While I haven't worked directly with n8n yet, my experience with FastAPI, Docker, and building AI agent architectures positions me to quickly master these tools. My track record of rapid adaptation is evident from my success across diverse technical environments at Microsoft, Apple, and Cool AI. I thrive in fast-moving, entrepreneurial environments and am particularly drawn to Bilin's startup culture where innovation and merit drive success.

The flexible, remote nature of this internship (6 hours/week) fits perfectly with my academic schedule, and I'm excited about the prospect of working directly with experienced executives while contributing to cutting-edge AI projects. I'm particularly interested in exploring how AI agents can transform B2B marketing strategies for both startups and global enterprises.

I would welcome the opportunity to discuss how my technical expertise, entrepreneurial spirit, and passion for AI can contribute to Bilin Technology's growth. Thank you for considering my application.

Sincerely,
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