

Cover Letter

AI & Computer Vision Software Engineer at Plain Concepts

Dear Hiring Team at Plain Concepts,

I'm excited to apply for the AI & Computer Vision Software Engineer role on your Innovation team. What draws me to Plain Concepts is your commitment to transforming early-stage ideas into production-grade solutions in environments where the path isn't always clear—exactly the kind of challenge I thrive on. Your flat, knowledge-sharing culture and focus on technical excellence over titles resonates deeply with how I approach engineering.

I bring a unique combination of intensive, continuous learning in AI/Computer Vision and hands-on experience building real solutions that move from prototype to production. My certifications showcase this journey: I've completed **30+ specialized credentials** from Stanford, MIT, DeepLearning.AI, and leading universities—including the Deep Learning Specialization, TensorFlow Developer Specialization, NLP Specialization, Computer Vision courses, and AI for Medicine. This demonstrates my commitment to staying current with emerging approaches and my ability to learn quickly. But more importantly, I've applied this knowledge to build actual systems.

As a Freelance Full Stack Python/AI Developer, I've architected production-grade AI applications that mirror your workflow exactly. I recently built an **AI-powered multi-agent research system** where I transformed an early-stage concept into a robust solution with Docker containerization and PostgreSQL persistence. This required breaking down ambiguous problems into small experiments, defining evaluation metrics, and iterating toward a maintainable architecture. I've worked extensively with **PyTorch and TensorFlow** on Computer Vision tasks including detection, segmentation, and classification, combining classical CV techniques with deep learning approaches when appropriate. My engineering practice emphasizes the clean, modular code and good practices you value. At The Ticket Merchant, I participated in code reviews and collaborated on features with evolving requirements in an agile environment. Through my volunteer work as a Technical Mentor at Microverse—where I've guided 1300+ hours of training in software engineering best practices—I've developed a strong knowledge-sharing mindset and commitment to helping teammates grow.

I'm comfortable working in international teams (daily standups and pair programming with developers worldwide), and I'm passionate about documentation, demos, and making technical decisions transparent and reusable. While I haven't worked extensively with 3D concepts or cloud MLOps yet, my track record shows I pick up new tools and techniques quickly when projects demand it.

I'd love to contribute to Plain Concepts' innovation projects and learn from your experienced engineers. I'm ready to tackle your 5-step selection process and demonstrate how my combination of deep learning foundation and practical engineering skills can help transform prototypes into solutions that run reliably in real environments.

Thank you for considering my application. I look forward to discussing how I can contribute to your team.

Best regards,

Jorge González Conde

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