



# Amina Cook

## AI Software Engineering Intern

JULY 30, 2026

Hiring Manager  
Tech Innovations Inc.  
Phoenix, AZ

### Contact

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Dear Hiring Manager,

I am genuinely excited to submit my application for the AI Software Engineering Intern role at Tech Innovations Inc. This opportunity resonates deeply with my aspirations in technology and software development. My background in Computer Science aligns saliently with your focus on artificial intelligence solutions.

During my tenure as an AI Software Development Intern, I have cultivated skills that echo the responsibilities described in your job listing. For instance, I contributed to a computer vision project that utilized TensorFlow, achieving a remarkable 15% boost in model performance through systematic tuning and iterative testing. Such experiences have fortified my technical capabilities and reinforced my enthusiasm for collaborative problem-solving.

At the University of Arizona, I took part in diverse academic projects. I learned the intricacies of model optimization and gained hands-on experience with AI frameworks like PyTorch and OpenVINO. This journey has not been without its challenges; grappling with complex concepts sometimes left me pondering my path forward, but each obstacle turned into a valuable lesson.

Collaboration has been paramount in my successes. I fostered close partnerships with peers to enhance communication and documentation processes in projects, which I believe aligns perfectly with Tech Innovations' focus on teamwork and innovation. Implementing feedback and refining ideas together proved vital to our accomplishments and skills development.

I am eager to join your team and contribute to your evolving projects that hinge on cutting-edge AI solutions. I am confident that my background and readiness for hands-on involvement complement Tech Innovations' vision splendidly. I look forward to the potential of contributing my fervor and emerging skills to read the future of technology together.

Thank you for considering my application.

Sincerely,

*Amina Cook*

**Amina Cook**