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Hiring Manager  
FullGen LLC

Dear Hiring Manager,

I am excited to apply for the Part-Time Computer Science Intern position at your agency. As a current Computer Science student at the University of California, Davis, I have gained hands-on experience in software development, machine learning, and AI through various academic and extracurricular projects. My technical proficiency in Python, C++, and Java, combined with my strong foundation in algorithms and data structures, positions me well to contribute to your innovative generative AI projects.

My experience includes developing a machine learning model for sustainability prediction as an intern at Planet Cents, as well as building a plant disease prediction system using TensorFlow and Keras. These projects allowed me to apply cutting-edge technologies to real-world challenges, sparking my passion for AI-driven solutions. I believe my ability to learn quickly, work in a fast-paced environment, and collaborate with cross-functional teams will make me a strong fit for your freelancing agency.

I am highly motivated to work 20 hours per week in this role, and I am eager to develop my skills further with mentorship from your team of industry experts. Freelancing appeals to me because it allows for both autonomy and collaboration, two aspects of work that I find energizing. I'm excited about the opportunity to engage in groundbreaking projects that push the limits of AI and software engineering, and I see this internship as an excellent gateway for long-term growth within your organization.

One challenge I find in Computer Science is debugging complex codebases, as it can be a time-consuming and frustrating process. However, I recognize that it is a critical skill, and I've worked to improve my debugging methods through consistent practice and learning.

What I love about Computer Science is the problem-solving aspect. Whether it's designing an algorithm or creating a system architecture, the process of breaking down a problem and finding an optimal solution is both intellectually rewarding and exciting for me.

My journey in Computer Science started with an interest in problem-solving and logic puzzles, which eventually grew into a passion for coding and technology. Through my studies and internships, I've gained a broad understanding of software development, data structures, AI, and machine learning. My short-term goal is to deepen my expertise in AI, while my long-term career goal is to lead impactful projects in AI and software engineering. I believe this internship

will provide the ideal environment to refine my technical skills, gain experience in freelancing, and work on projects that align with my goals.

Thank you for considering my application. I look forward to the possibility of contributing to your team and growing as a developer. I can be reached at [justincho1290@gmail.com](mailto:justincho1290@gmail.com) for further discussions.

Sincerely,  
Justin Cho