

Jordan Mitchell

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Acme Corporation

RE: Internship Rust Developer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Rust Developer position at Acme Corporation, as advertised on your careers page. With a strong background in programming and a passion for systems-level development, I am excited about the opportunity to contribute to your innovative projects and learn from your talented team.

During my time at university, I completed a project that involved developing a multi-threaded file server in Rust, which improved data transfer speeds by 40% compared to a similar application I wrote in Python. This experience not only honed my skills in Rust but also deepened my understanding of concurrency and memory management, which I believe are critical for a role at Acme Corporation. Additionally, I interned at a startup where I collaborated with a team to refactor legacy code into Rust, enhancing the application's performance and reducing its memory footprint by approximately 30%. These projects taught me the importance of writing efficient, safe code and reinforced my commitment to using Rust in real-world applications.

I am particularly drawn to Acme Corporation because of your commitment to adopting cutting-edge technologies and fostering a collaborative environment. I am eager to further discuss how my background and skills could be a perfect fit for your team. Thank you for considering my application; I look forward to the possibility of contributing to the exciting initiatives at Acme Corporation.

Sincerely,

Jordan Mitchell