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**To**  
*Hiring Committee,*  
*Bandwidth, Inc.*  
*Raleigh, NC*

November 25, 2024

Dear Hiring Committee,

I am thrilled to apply for the Software Development Intern position for Summer 2025 at Bandwidth. The mission of the Emergency Services team—to save lives through innovative and reliable 911 services—deeply resonates with my passion for creating impactful, high-quality software solutions. I am eager to contribute my technical expertise, problem-solving mindset, and enthusiasm to help Bandwidth continue to lead in this vital space.

As a Senior Technology Associate at Colgate-Palmolive and a Computer Science student, I have developed and refined my software development skills through practical experience and academic projects. For example, I designed a scalable microservice for product search optimization, integrating Elasticsearch with a React-based front end and ensuring seamless data flow via Django APIs. Additionally, my personal project—a Redis clone built in Golang—taught me to implement efficient data persistence and multi-threading, showcasing my ability to build robust systems from the ground up. These experiences align closely with the agile, test-driven development practices emphasized at Bandwidth.

I am proficient in Java, relational and non-relational databases, and cloud platforms like AWS. My familiarity with Docker containers and Kubernetes further equips me to contribute to Bandwidth's scalable cloud solutions. Beyond technical skills, I bring a collaborative spirit, a commitment to learning, and a relentless drive to build software that makes a difference.

What excites me most about this opportunity is Bandwidth's dedication to the "Whole Person Promise." The focus on meaningful work, personal well-being, and community involvement mirrors my belief that great software stems from empowered, fulfilled individuals. I am enthusiastic about joining a team that shares these values and contributes to saving lives through technology.

Thank you for considering my application. I would be honored to bring my skills and passion to Bandwidth's mission. I look forward to the opportunity to discuss how I can contribute to your team.

Sincerely,

**Pratik Fandade**