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Hiring Team

Federal Aviation Administration

AAC Regional HR Services Division

6500 S. Macarthur Blvd, HQ Room 155

Oklahoma City, OK 73169

Subject: Application for Computer Engineer (0854 Series) – Direct Hire Opportunity

Dear Hiring Team,

I am writing to express my interest in the Computer Engineer (0854 series) position with the Federal Aviation Administration. With a Bachelor of Arts in Computer Science from CUNY Queens College (Dec 2024), a strong foundation in engineering principles, and hands-on experience in system integration and software development, I am confident in my ability to contribute meaningfully to the FAA's mission.

As a Software Engineer Intern at Verisk Analytics, I developed a scalable data anonymization tool using Python and AWS (S3, EC2, Lambda, SQS), applying secure system architecture practices and performance optimization techniques. During my internship and through my academic projects, I worked extensively with hardware/software interfaces, data pipelines, and cloud platforms. I also supported technical systems during my CUNY Tech Support role, configuring hardware, deploying software, and troubleshooting classroom technologies.

My academic background includes coursework in calculus, discrete structures, computer architecture, and embedded systems. While at LaGuardia Community College, I assisted in developing Arduino-based prototypes, applying theoretical knowledge to real-world digital circuit integration.

I am a fast learner with strong problem-solving skills, and I am eager to further develop my engineering abilities while supporting the FAA's modernization efforts. I am confident in my ability to adapt quickly, collaborate effectively, and contribute to high-impact engineering projects.

Enclosed is my resume, which further details my qualifications. I would welcome the opportunity to discuss how I can support your team. Thank you for considering my application.

Sincerely,

Tsering Lowa