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Hiring Manager

Electrical Engineering Division

Dear Hiring Manager,

I am writing to express how eager I am to pursue a career as an electrical engineer at Lockheed Martin. I have a rigorous background in physics, mathematics, and engineering concepts as a motivated student engineer. I'm currently preparing for a career in sophisticated, mission-critical systems. Lockheed Martin's strength in long-term innovation, large-scale system integration, and cutting-edge defense technology really piques my interest in being able to indulge myself in this environment.

I am currently at City University of New York's Grove School of Engineering, where I'm pursuing a Bachelor of Engineering degree in Electrical Engineering. This is where a strong focus on analytical rigor and practical problem-solving is placed throughout my coursework. I have extensive expertise in modeling dynamic systems, analyzing signal behavior, and applying mathematical tools to physical and electrical phenomena thanks to my stalwart classes in linear algebra, differential equations, and calculus-based physics. Working on high-reliability systems, like those created at Lockheed Martin, requires the ability to approach engineering challenges methodically, validate assumptions, and defend solutions—skills that these classes have taught me and I can bring into the real-world scene.

My interest in electrical engineering grew as a result of both practical technical experience and exposure to academia. I have a specific interest in, but not limited to, embedded electronics, power and control systems, and signal processing applications, particularly as they apply to defense and aerospace technologies. For instance, my interest in the interactions between feedback systems, sensors, and hardware limitations in practical settings has grown as a result of my exposure to robotics and control-based initiatives. My goal to contribute to systems where accuracy, dependability, and performance are crucial is strongly aligned with Lockheed Martin's focus on radar systems, communications infrastructure, and aerospace platforms.

Along with my technical experience, I also bring a strong work ethic and flexibility that I've gained from juggling my professional obligations and academic obligations. I have contributed to educational efforts that expose students to robotics, coding, systems design, and control logic in addition to working in fast-paced settings. These experiences necessitated accountability, efficient time management, and clear communication of technical concepts. Skills

that reflect the cooperative expectations of engineering teams working on intricate, multidisciplinary projects.

The focus Lockheed Martin places on professional development, mentoring, and long-term technical excellence further piques my interest in the organization. I'm excited to look for internships, co-ops, or entry-level positions where I can learn from seasoned engineers working on mission-critical systems and apply my theoretical understanding to actual engineering difficulties.

My long-term objective is to obtain a professional engineering license and work on the creation of large-scale systems that need ingenuity, responsibility, and technical depth. The chance to work on initiatives that significantly affect infrastructure, technology, and national security excites me, and I believe that Lockheed Martin provides the best setting for pursuing this career path.

I appreciate you taking a look at my application. Even though my engineering career is only getting started, I am very driven to keep improving the professional and technical abilities required for success in electrical engineering. I'd be happy to talk more about my experience and passions, and I'm excited about the prospect of working with Lockheed Martin.

Sincerely,
Kevin M. Pineda