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Dear Hiring Manager,

I am excited to apply for the Software Engineer II position in the Engineering Systems (ES) team at Microsoft Azure Edge+Platform. I graduated with an Associate of Arts in Computer Science from Edmonds College and am on track to graduate from Bellevue College with a Bachelor of Science in Computer Science. During my college experience, I had the opportunity to participate in coding group projects as well as personal projects to improve my skillset as a developer. Additionally, I have experience working for Edmonds College as a Motion Graphic Designer and for Bellevue College as a newsletter editor, which has helped me keep my design skills sharp while pursuing my degree.

Over the last four years of college, I have familiarized myself with multiple programming languages, either through classes or for personal projects. My favorite languages for native software development are C, C++, C#, and Java, while I prefer React JavaScript for web development. I strive to embody the mentality, "If it doesn't exist, make it," which has driven many of my self-initiated projects. Some month-long school projects I have participated in include Dijkstra Algorithm Visualization, 2D Disease Population Simulation, and Reverse Polish Calculator with Antlr. However, it was the quarter-long and personal projects that made me realize my passion for generated computer graphics. Projects like Project Delta, a 3D Unity Role-Playing Game, and my portfolio website with Three.js integration are some of my finest labors of love.

Previously, I worked as a Motion Graphic Designer at Edmonds College's Center for Student Engagement and Leadership. I am a proven team player, working closely with supervisors, clients, and co-workers to create cohesive designs. One of my largest assignments was designing a recruitment campaign for Edmonds College for the 2022-2023 and 2023-2024 academic years. The project included 18 pieces of static artwork, flyer designs, and 8 pieces of motion graphics. Thanks to my campaign, the college department was able to staff 95% of our department for the upcoming academic year of 2022-2023. I also assist the Computer Science department at Bellevue College as a newsletter designer and editor, shipping quarterly newsletters during the school year.

I am particularly excited about the opportunity at Microsoft Azure Edge+Platform because of its commitment to empowering engineers and delivering high-quality, secure products efficiently. The role of a Software Engineer II, focusing on developing highly reliable and available cloud services, aligns perfectly with my passion for creating impactful and scalable solutions. My experience in building cloud services, along with my proficiency in languages like C, C++, and Java, makes me well-suited for this role. Additionally, my previous projects and academic

background in data structures, algorithms, and asynchronous programming, have prepared me to contribute effectively to Microsoft's innovative and inclusive environment.

Thank you for taking the time to review my resume. It has been a long journey traveling from Vietnam to the United States as an international student, but I am excited to see what comes next. I am truly passionate about and fascinated by software development, and I hope to have the opportunity to further explore this subject with you in the future. I look forward to hearing from you and learning more about the position.

Sincerely, Ryan Nguyen