Ryan Nguyen (713) 518 6015 th.nguyen.developer@gmail.com https://ryannguyen.dev/ Dear Hiring Manager,

I am excited to apply for the Software Engineering Intern position at Microsoft. 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.

My experience aligns well with the qualifications you are seeking at Microsoft. I have a solid understanding of computer science fundamentals, including data structures and algorithms, and am passionate about frontend development. I have a strong foundation in JavaScript, HTML5, and CSS3, and have worked extensively with modern front-end frameworks like React. My projects have taught me the importance of creating responsive and user-friendly interfaces, and I am eager to bring this expertise to your team.

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.

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