Alyssa Gillen

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Portfolio: https://alyssagillen.github.io/ **GitHub:** https://github.com/alyssagillen **LinkedIn:** www.linkedin.com/in/alyssa-gillen

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Dear Hiring Manager,

I am writing to submit my materials for the UX Engineer II opening on the Windows + Web Experiences UX Engineering team at Microsoft. I am continuously inspired by Microsoft's impressive product line and significant impact on consumer technology. With my experience as a UX Engineer and advocacy for the customers' experience, I am confident that I am a great candidate for your role.

I have successfully launched major customer-facing features involving full-stack development during my first 2.5 years as a UX Engineer. I am focused on continuing to gain experience building beautiful and inviting applications that empower users. I believe that Microsoft offers the best opportunities to launch impactful projects and grow even more as an engineer.

With my professional experience in shipping production code for web experiences and my educational background in Human-Computer Interactions, I believe I would be a solid contributor according to the position description.

When I saw that Microsoft currently has a UX Engineer position opening, I was very eager to apply. I look forward to being in touch and learning more about the Windows + Web Experiences UX Engineering team!

Thank you so much for taking the time to review my application!

Best,
Alyssa Gillen

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Experience

UX Engineer II   2021 - Current
Citibank | Irving, TX
- Maintaining www.citi.com and Citibank's iOS and Android applications
- Launched 4 full screens in the online registration flow - 82000 total traffic hits
- Launched API in the personal loan account opening flow - 50000 total traffic hits
- Launched API feature, utilizing an updated database, that increased total successful automatic customer account linking by 60%
- Resolved 5 ADA defects in production within 11 business days
- Recruited and hired 3 interns and 2 full-time employees
- Program manager for team's 2022 interns
- Promoted from Software Engineer I to Software Engineer II in December 2022

Firmware Engineer - Intern   2020
Intel | Folsom, CA
- Worked on a high-velocity team that delivered firmware for P4510/P5510 Internal SSDs
- Launched internal application for remote SSD flashing, ensuring department WFH productivity
- Analyzed performance data and presented findings on a weekly basis

Software Engineer - Intern   2019
GE Healthcare | Waukesha, WI
- Launched internal web application for company's global team of X-Ray software developers
- Interviewed future users and stakeholders actively to tailor and test the product
- Focused on optimization techniques to provide efficient front-end performance while handling very large data sets

Skills

Languages		**Frameworks**	**Tools**
Java	HTML	Angular	Figma
Javascript	CSS	Spring	Splunk

Education

Master of Science in Applied Cognition and Neuroscience   2023 - 2026
Human-Computer Interaction Specialization | University of Texas at Dallas | Richardson, TX

Relevant Courses
ACN 6341 Foundations of Computer-Interaction
MIS 6396 User Experience Design
ACN 6395 Cognitive Psychology

Bachelor of Science in Computer Engineering   2017 - 2021
University of Florida | Gainesville, FL   GPA 3.6/4.0

Research Assistant	2019	**Teaching Assistant**	2018
UF Bioinformatics Lab		Programming Fundamentals I	