

Joseph M Hurd
13 McMichael Ct. • Somerdale, NJ 08083 • 609-706-5153
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Dear Hiring Committee,

I am a Software Developer and Software Engineering student based in the Greater Philadelphia region and I am seeking to become a member of a professional software development team. I am passionate about transforming mobile devices into tools for education, entertainment, and convenience, and I have 2-3 years of experience developing cross-platform mobile applications for iOS and Android devices.

As a student, my primary focus is on developing cross-platform mobile and desktop applications using C#, .NET, Xamarin, and Visual Studio. However, I have also studied and worked with Object Oriented Programming languages such as Java, Python, and C++, Web Development languages such as HTML and CSS, Relational Database Management languages and systems such as SQL, PostgreSQL, and MySQL, and notable concepts and techniques such as Data Structures and Algorithms, Agile, and Full Stack Development. I am currently more than 75% completed with my degree program and I am expecting to graduate by December of 2023 with a B.S. in Software Engineering. I have obtained the following certifications: CompTIA A+, CompTIA Project+, ITIL IT Service Management, and AWS Cloud Practitioner.

As an independent Mobile Application Developer, my primary workflow includes but is not limited to C#, JSON, Unity, Visual Studio, Xcode, Android Studio, and Figma. My mobile applications currently serve specific userbases in the respective fields of education, entertainment, and convenience. While my apps are dedicated towards specific use cases in niche communities, they have been installed by thousands of users in over 40 countries around the world. I have converted 37% of my Apple product page viewers into users, and each app that I have published holds a 5-star rating on the iOS App Store. If you would like to view my work, you can find my live portfolio at joethehurd.io, which I am hosting on GitHub Pages with static HTML files that I developed using WordPress on my local PHP server.

I am confident that my versatility and commitment towards growth enable me to make key contributions to a professional development team with various needs. If you believe that my background can serve as a unique and beneficial force on your team, I would love for the opportunity to discuss how I can meaningfully help achieve your goals and objectives.

All of my best,

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EDUCATION

Western Governors University, Salt Lake City, UT **2022 – Present**
Bachelor of Science, Software Engineering

Rowan University, Glassboro, NJ **2017 – 2020**
Bachelor of Arts, History GPA: 3.7
Bachelor of Arts, Secondary Education GPA: 3.9
President's List, Magna Cum Laude Honors
Phi Alpha Theta National History Honor Society, Psi Iota Chapter

WORK EXPERIENCE

Mobile Application Developer, Somerdale, NJ **2021 – Present**
Cross-Platform Mobile Development

- Independently develop and publish mobile applications to the Google Play Console and iOS App Store.
- Routinely perform debugging and version control, consistently optimize and upload new build packages, and utilize user data to improve application functionality and performance.
- Design all UI/UX elements, model all application assets, and create all music, sounds, and themes.
- Implement monetization through in-app purchases and 3rd party advertisements.
- Integrate 3rd party APIs to collect user metrics, manage cloud data, launch haptics, and build community leaderboards containing challenges, high scores, and user statistics.
- Globally distribute mobile applications to thousands of users in more than 40 countries, convert 37% of product page viewers into users, and maintain 5-star ratings for all distributed applications.

SKILLS

• Object-Oriented Programming	using C#, C++, Java, Python, Visual Studio
• Data Management	using JSON, PHP, SQL, MySQL, PostgreSQL
• Mobile Development	using Unity, Xamarin, Xcode, Android Studio
• Web Development	using HTML, CSS, WordPress, GitHub Pages
• UI/UX Design	using Figma, Inkscape, AutoCAD, Adobe XD
• Asset/Media Production	using Blender, REAPER, DaVinci, GIMP

CERTIFICATIONS

• AWS Cloud Practitioner	issued by Amazon Web Services, 2023
• CompTIA Project+	issued by CompTIA, 2023
• CompTIA A+	issued by CompTIA, 2022
• ITIL IT Service Management	issued by Axelos, 2022

References available upon request.