

Leah Blasczyk

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Education:

University of Wisconsin Madison- In-Progress; Started Fall 2023

Master's of Computer Science - Professional Masters Program

Current GPA: 3.813

University of Wisconsin Whitewater - Completed May 2021

Bachelor of Science – Triple Major

Media Arts and Game Development | Pure Mathematics | Computer Science

Overall GPA: 3.917

Work Experience:

7/2021-Present | **Game Engineer II**

Filament Games - Madison, WI

- Released several games as the lead engineer of small agile development teams.
- Performed maintenance and performance improvements on educational games for various clients.
- Worked in Unity and Unreal Engine 4 using C#, JavaScript, and Blueprints.
- Utilized Jenkins and GitLab CI for deploying Apple, Android, and WebGL applications.
- Created applications utilizing AR, VR, kiosk support, accessibility features, and analytics.

Relevant Projects:

8/2023-5/2024 | **Some Assembly Required (RoboBo)** - Engineer

Filament Games & Meta Released Title

- Collaborated with two fellow engineers to release RoboCo for Meta Quest 2 & 3.
 - I also helped with several patches to [RoboCo \(Steam\)](#) in the Fall of 2023.
- Developed several VR-only features including out-of-bounds visibility.
- Optimized a 9-year-old code base to perform well on a Meta Quest 2.

4/2022-10/2022 | **People's Pie** - Lead Engineer

Filament Games & iCivics Released Title

- Created a game from start to finish as the only engineer on the project.
- Released an educational game for middle schoolers to learn about the federal budget.
 - This game can be found on the [web](#), [Google Play](#) store, and the [Apple App](#) store.
- Awarded [GEE! Award](#) in summer 2023.

Awards:

- [GEE! Award](#) for Best **Formal Learning** Game with [People's Pie](#) (2023)
- **First Place** in IGDA Foundation Game Jam (2022) with [Crafted Chimera](#)
- Awarded **Best Student in MAGD** major at UW-Whitewater – [Video Link](#) (2021)
- Awarded **Best in Show** at online MAGD Expo for [Split](#) (2020) and [End of the Party](#) (2021)