

# WILLIAM RUBIN

## EDUCATION

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**University of Maryland, College Park, MD**

**Bachelor of Computer Science**

Expected May 2025

**GPA: 3.863**

**Relevant Coursework:** Object-Oriented Programming, Linear Algebra, Algorithms, Introduction to Computer Systems, Discrete Structures, Organization of Programming Languages, Calculus I & II, Entrepreneurial Opportunity & Analysis

## SKILLS

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**Languages & Libraries:** Python, Pandas, SQL, C, Java, JavaScript, MATLAB

**Operating Systems and Softwares:** Mac OS, Windows 10/11, Linux, Emacs, Visual Studio, Eclipse, Office, Excel, Teams

## WORK EXPERIENCE

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**Game Designer**

Jan 2023 – May 2023

**Roblox Corp., Naples, FL**

- Used *Roblox Studio* to create electronic versions of game visuals and internal designs of a horror game, and multiple fighting games within the platform.
- Involved the use of the Lua programming language integrated into *Roblox Studio* to determine movement mechanics, such as walking, crouching, sprinting, as well as the implementation of gameplay, each game's map, and interactions among players.

**Freelance Web Developer**

Jun 2021 – May 2023

**Fiverr, College Park, MD**

- Developed websites on the freelance platform Fiverr that provides customers with their own personalized website for their up-and-coming business or their own personal portfolio.
- Created websites through JavaScript and CSS from scratch meeting customers' needs and ensuring their website could be properly advertised through Google Ads and Facebook Ads.

**Project Development Manager**

Sep 2019 – Jul 2022

**Bluestone Apps, Knoxville, TN**

- Led a team of software developers, alongside myself, to develop an application in Java for iOS and Android called "Breast Implant Design" to assist women with breast cancer to try on breast implants of different sizes through the mobile device.
- Utilized AR to properly visualize breast implants on a person's body with a 95.2% success rate on analyzing a person's body through a phone's camera.

## LEADERSHIP EXPERIENCE

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**Marketing Lead**

**RippleMatch, Chelsea, NY (Remote)**

Aug 2021 – Dec 2021

- Developed social media content and campaigns through Google Ads and Facebook Analytics whilst instructing ~200 interns on how to properly develop content that follows ongoing trends and taking advantage of advertising opportunities.
- Analyzed viewership and click metrics to ensure the capturing of ongoing trends.

**Team Player**

Jun 2023 – Aug 2023

**ASICS Outlet Store, Estero, FL**

- Engaged in interactions with customers as a retail store associate, providing professional support and service.
- Stocked, replenished, and organized inventory to keep store merchandise fresh and ready to go.
- Assisted and instructed colleagues on tasks to do to ensure store quality to be at the highest level.