# John Richard

### **EDUCATION**

# BS in Computer Science with an Emphasis in Games

University of Utah · Salt Lake City, UT · 2024 · 3.719 GPA

· I was added to the Dean's List every semester

# **PROJECTS**

# Pogo Rogue

Bounce Back Games · https://store.steampowered.com/app/2870280/Pogo\_Rogue/ · August 2023 - May 2024

- · I served as a Producer, Engineer and Designer on this hit 2D Roguelike game created as a Capstone project in GameMaker.
- · As a Producer, I directed the sub-team responsible for enemies and bosses in the game.
- · As an Engineer, I programmed several of the enemies and all 3 of the boss encounters.
- · As a Designer, I led multiple design meetings and implemented many improvements generated from playtest results.

#### F.I.D.O.

Puppy Chow Productions • https://store.steampowered.com/app/1946330/FIDO/ • January 2022 - May 2022

- · Served as an Engineer and Designer on this 3D Horror game created as a student project in Unity.
- · Contributed to the code for the main character's movement, stealth encounters, and event scripting.
- · Helped design the game's main combat system.

#### **EXPERIENCE**

# **Software Engineer Intern**

Domo, Inc.

July 2021 - Present, American Fork, UT

- · Engineered and maintained a variety of highly customized web applications for many of our corporate clients.
- Participated in sprint planning meetings and drove iterative software development processes.
- · Interacted collaboratively with clients to deliver any features and/or bug fixes on their large code bases.

#### **Process Assistant**

Amazon

August 2018 - August 2021, Salt Lake City, UT

- Trained our Problem Solver team in both the QA and Pick departments.
- · Led stand-up meetings to deliver updates and encouragement to our associates.
- · Delivered feedback and training to help associates grow in safety, quality, and productivity.

# **SKILLS**

Game Development: Unity, Unreal, GameMaker, Gameplay Design, 3D Modeling, Game Production
Programming: C++, C#, Java, Javascript, Large Software Development, Web Development, Shader Programming

#### **SUMMARY**

Creative and technically skilled Video Game Developer and Software Engineer with a passion for crafting immersive user experiences. Recent graduate from the University of Utah with a BS in Computer Science, with an Emphasis in Games. Proficient in a variety of technologies and disciplines, I combine innovative design with robust technical skills to create engaging and memorable gaming experiences.