

Judah Avery

TECHNICAL
GAMEPLAY DESIGNER

CONTACT

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TECHNICAL SKILLS

- Unreal Engine 4/5
- Unreal Blueprint
- Unity
- C++ / C#
- Visual Studio
- Maya / Blender
- Confluence
- Jira
- Perforce
- Adobe Suite

PROFESSIONAL SKILLS

- Technical Design
- Systems Design
- Combat Design
- Enemy AI Design
- Visual Design
- Prototyping
- Design Documentation
- Strong Design Sense
- Working Under Deadlines

INTERESTS

- Surfing
- Snowboarding & Skiing
- Running & Hiking
- Tabletop Games

SUMMARY

Passionate designer experienced with building AAA quality systems in both technical and combat design roles. Self-driven workflow coupled with experience collaborating alongside engineers, artists, sound designers and animators. Very eager and adaptable team member that's always happy to help.

EXPERIENCE

Unannounced Project – Respawn Entertainment

Combat Designer | December 2023 – Present

- Responsible for multiple enemy AI, pitching the initial design, prototyping, and iterating through team feedback and playtesting
- Direct collaboration across departments, especially animation, tweaking enemy attack timing, tells, anticipation, navigation, personality, etc.
- Ownership of multiple combat systems, working extensively with Unreal Blueprint, behavior trees, animation montages, and animation blueprints

Star Wars: Jedi Survivor – Respawn Entertainment

Technical Designer | Shipped Title | August 2022 – December 2023

- Unreal blueprint expert and point of contact for support with Unreal Engine
- Responsible for multiple game systems, unique AI behaviors, UI/UX features, level design features, and more
- Direct collaboration with Level Design, Encounters, Sound Design, Animation, Destruction, UI/UX, QA, Code, and departmental leads/directors
- At the finaling stage, helped to hunt down, reproduce, and solve bugs to bring the game to ship

Technical Design Intern | May 2022 – August 2022

- Interned while pursuing a bachelors in Game Design, where I was offered an immediate full time role, which I accepted in place of finishing my degree
- Acted with similar responsibilities to the above role, though smaller in scale

OTHER PROJECTS

Champlain College – The Game Studio | August 2019 – May 2022

- Collaborated with other multidisciplinary students to mimic industry workflows through small teams
- Often led the design of these projects and assisted the production, helping to steer the creative direction and keep the team on track for milestone goals
- Responsible for design documentation, systems design/programming, UI design/programming, and animation implementation

SNIPERPUNK | UI Designer & Web Developer | February 2021 – May 2022

- Passion project built by a group of students from Champlain College, still currently under development with the help of an independent publisher
- Fast-paced, top-down hero shooter with online multiplayer and pinball inspired combat

EDUCATION

High School Diploma | Computer Animation & Web Design

Center For Technology, Essex, Vermont | 2017 – 2019

- Started pursuing game design/development through a tech program in my final two years of high school
- Competed in nation-wide game development competitions both years after qualifying through placing 1st in the state