

BILLY JENSEN

Video Game Programmer

www.wjjensen.com

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EDUCATION

BERKLEE COLLEGE OF MUSIC

Bachelor of Music

Boston, MA

Sep 2013 – May 2017

- Major in Professional Music
- Concentrations in Film Scoring and Contemporary Writing and Production; Focus on scoring and sound design
- Began programming and developing games after working on art and audio for a small video game project
- Technical coursework includes Logic & Programming in Unity and C#
- Led team of novice classmates through project's game development process; defined goals and objectives, supported with personal assistance, debugging, and coordinated merge on GitHub
- Built original BreakoutVR game for Virtual Reality HTC Vive in Unity3D; Constructed 3d assets and textures, designed and implemented gameplay mechanics and systems

EXPERIENCE

WJJENSEN.COM

Independent Game Designer

Medfield, MA

Jun 2017 – Present

- Designed and developed various games and excerpts, focusing on gameplay mechanics with dynamic feedback emphasizing user engagement
- Developed software in C#, Unity, and Python with an emphasis on well-documented software for performance and code reusability
- Created various original games for PC and HTC Vive building layered physics-based mechanics, designing particle effects, object pooling, A* pathfinding, procedural generation, and more
- Built website using HTML5, CSS, and JavaScript

BERKLEE COLLEGE OF MUSIC

Phonathon Student Caller

Boston, MA

Oct 2014 – Dec 2014

- Connected with alumni and parents about their experiences with Berklee, updated information, and requested donations for scholarship fund through outgoing calls
- Achieved record for highest single donation received

SKILLS

Programming

- Most experienced with C#, Unity, and Virtual Reality Development for HTC Vive
- Some experience with Python; Basic experience with JavaScript, HTML5, and CSS
- Proficient with GitHub

Music Technology

- Expertise in ProTools, Logic, and Finale; some experience with Wwise

Other Software

- Experience with Autodesk Maya, Google Sketch-up, Adobe Photoshop, Adobe Premiere, and Microsoft Office

CERTIFICATIONS

UNITY CERTIFIED DEVELOPER

Unity Technologies

March 2018