

KENNETH PROBECK

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Portfolio: kprobeck.github.io

Projects

Programmed and designed User Interface, animations, and designed levels for "HexColored," an award-winning Puzzle game built for mobile devices using the Unity game engine. Created artwork, animations and all User Interface for the application using C# scripting, providing a friendly user experience. Currently working on the project with a team size of three, available on the Google Play store for Android devices; Planning to release on the iOS marketplace in Late 2018. "HexColored" was awarded at the RPI GameFest 2017 for Outstanding UI and Best Puzzle Game at the Microsoft Imagine Cup during Spring 2017.

Designed and balanced "inDICESion," a table-top game where foam dice are thrown at boards to score points, or can be thrown to knock other players' dice out of the competition. This is a family-friendly game built for anywhere from 2 to 6 players. Game complete with a team size of five people, over the span on a six week process.

Work Experience

Game Developer

January 2018 to Current

Rochester Institute of Technology & The Strong Museum - Rochester, NY

- Programming a mobile game using C# scripting and the Unity game engine.
- Organizing and facilitating meetings as a Research Fellow of the museum.
- Developing software that is part of a historical reference frame within the museum.
- Researching historic games to incorporate within application.

Instructor

May 2017 to August 2017

iD Tech Camps, Academies & Online - Old Westbury, NY

- Developed lesson plans for students to follow each week.
- Instructed and assisted students in creating First-Person Shooter levels and VR Experiences using the HTC Vive and the Unreal Game Engine.
- Facilitated a friendly and open working environment.

Education

Bachelor of Science: Game Design and Development

Current

Minor: Creative Writing

Rochester Institute of Technology - Rochester, NY

- GPA: 3.8 / 4.0
- Dean's List all terms, Presidential Scholarship
- Relevant Classes:
 - Level Design, Rich Media Development, Real-Time Interactive Media,
 - Web Design and Development, Math Graphical Simulation,
 - 3D and 2D Animation and Asset Production, Data Structures and Algorithms,
 - Object-Oriented Programming and Structures

Skills

Proficient in: Unreal Engine 4, Unity, Level Design, Adobe Photoshop, Adobe Illustrator, Visual Studio, C#

Familiar with: Javascript, HTML5, CSS3, Node.js, HTC Vive, Autodesk Maya, C++