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#### **SUMMARY**

Accomplished game designer and developer, with experience that includes AAA console games, educational games, VR, AR, and a casual mobile game. Has a great passion for games as a medium for both entertainment and education.

## **PROFESSIONAL EXPERIENCE**

## Self-Employed, June 2016 - present

New York, NY & Bellevue, WA

Game Developer & Designer

- Jan. 2019 Designed and developed "RingDing," a hyper-casual Android game made in the Unreal Engine
- Jan. 2017 Lead developer/designer on "Don't Look Away," an Oculus Go/Gear VR game made in Unity with C#
- Oct. 2016 Designed and developed "Halloween Maze VR," a Google Cardboard VR game made in Unity with C#
- July 2012 through July 2016 Designed outdoor physical games that were presented for children, adolescents, and adults at the New York Come Out and Play Festival.

# MindFare, Inc., October 2019 – present

Bellevue, WA

Unity Developer

Developed mobile app prototypes in Unity with C#, using touchsreen and gyroscope functionalities

## Bose Corporation (Short-Term Project), July 2019 – Aug. 2019

Seattle, WA

Game Developer & Designer

· Mentored a student team to design and develop an audio-based AR game for Bose Frames and advanced headphones

# **Aquent**, June 2019 – Aug. 2019

Seattle, WA

UI Developer

- Worked with 343 Industries to document and analyze UI code for the "Halo: The Master Chief Collection" PC port
- Made recommendations for how to extend and update C++ and ActionScript code from an older version of the game

#### **Scholastic**, Feb. 2015 – Sept. 2018

New York, NY

Junior Digital Developer (2015), Associate Producer (2016), Digital Developer (2016-2018)

- Developed hundreds of educational games for grades K-6, using Flash, ActionScript, and JavaScript
- Designed two math games to teach unit/rate conversion skills and ratios for middle school students
- Managed content on Scholastic's online magazines with Adobe Experience Manager, HTML, CSS, and JS

### IBM & Tribeca Film Festival (Short-Term Project), April 2018

New York, NY

Game Developer & Designer

- Worked in a small team to design and develop a game using IBM's Watson AI speech recognition, in Unity with C#
- Showcased the finished game at the 2018 Tribeca Film Festival, on behalf of IBM

## Facebook (Short-Term Project), March 2018

New York, NY & San Francisco, CA

Game Developer & Designer

- Worked with a small team to design and develop a game for the Facebook Instant Games platform, using PlayCanvas
- Showcased the finished game to other industry members at Facebook's booth at GDC 2018

# Avalanche Studios, Dec. 2013 – Jan. 2015

New York, NY

**UI Developer** 

- Programmed the front-end functionality in "Just Cause 3" for PS4, Xbox One, and PC including UI components such as HUD widgets, menu systems, video galleries, and parallax animation systems
- · Completed game design/score balancing tasks using Excel under the supervision of the Senior System Designer

## 212DB, July 2013 - Sept. 2013

New York, NY

ActionScript 3 Programmer

- Brought "GIG-IT," a 3D concert simulator featuring leading music industry artists, to Facebook
- · Added new UI and gameplay features in ActionScript 3, while using Flare3D and Facebook user data

## **ADDITIONAL WORK**

- Volunteer for HomeAgain VR to bring VR experiences to senior care facilities in the Seattle area
- Volunteer for FIRST Robotics to help organize their 2010 and 2013 New Jersey Regional competitions
- Nominated for "Student Game of the Year" at 2017 Bit Awards in New York City
- Winner of "Most Innovative Game" at 2014 Philadelphia Game Jam at the Philly Game Forge
- Site Coordinator & Manager of 2012 TCNJ Global Game Jam
- Co-Founder & President of Magic Circle: Game Design at TCNJ, 2010 2012

## **EDUCATION**

The College of New Jersey

Ewing Township, NJ

**B.A. in Interactive Multimedia**, GPA: 3.67, December 2012 - Dean's List 2008 through 2012

## **SKILLS**

**Languages:** C#, ActionScript, Blueprints for Unreal, JavaScript, HTML, CSS, Java

**Development Tools:** Unity, Unreal, Flash (Animate), Photoshop, Maya, Audacity

Additional Tools: Trello, SourceTree, JIRA (Atlassian), Git, Perforce, Microsoft Visual Studio