

## Brandon Moss

Programmer - Game Designer - Musician

brandonallen.moss@gmail.com - bmossgames.com - (770) 500-7736 - Cumming, GA

### WORK EXPERIENCE

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PACKETZOOM, INC., San Mateo, CA

*Game Programming and Design Intern/Contractor, May 2018 – October 2018*

- Built *PacketBall*—an online multiplayer game in Unity for Android and iOS—from start to finish as a demonstration of PacketZoom's Unity networking plugin and protocol.
- Interfaced with networking engineers to enable a game that successfully tests PacketZoom's networking protocol.

UMG ESPORTS, Woodstock, GA

*Android Development Contractor, March 2017 – September 2017*

- Built and shipped [UMG Gaming](#), an Android application for eSports Tournaments.
- Designed and implemented Android UI using Android Studio.
- Utilized Android functionality such as the camera and Google Play Services.

MARIETTA CITY SCHOOLS, Marietta, GA

*Volunteer Unity and C# Teacher, August 2016 – May 2017*

- Taught high school students about Unity and C# twice a week.
- Learned the official Unity courseware and presented it to the students through teaching.
- Became Unity Certified.

### SKILLS AND INTERESTS

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Skills:

- C++, C#, Java, Kotlin
- Unreal Engine 4, Unity 5+, Android Studio, XCode, REAPER Digital Audio Workstation
- Microsoft HoloLens, HTC Vive
- Official Unity Certification

Interests:

- Game Jams and Hackathons (Participation in 9 Game Jams)
- [Playing instruments](#), [music composition](#), [singing](#), traveling

### EDUCATION

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Kennesaw State University

*Abet Accredited BS in Computer Game Design and Development, Fall 2015 - July 2019*

- Research in Augmented Reality, Virtual Reality, and Motion Capture.
- Multitude of complete, semester-long mobile, computer, and VR projects.
- Relevant coursework: Data Structures, Studio/Capstone, Game Design, Software Engineering, User-Centered Design, Physics, Computer Graphics, Calculus, Discrete Structures, VR/AR, Mobile Game Development, 3D Modeling, Management & Behavioral Sciences, Statistics, Algorithm Analysis, Artificial Intelligence, Leadership Studies

### LEADERSHIP EXPERIENCE

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KSU Game Design and Development Club President and Event Coordinator for two years.

- Planned semesterly Game Jams
- Led weekly events and meetings
- Communicated with local game studios for events at the University.

KSU Residence Hall Association President for three years.

- Started as a single dorm building President, made my way up to the University President.
- Planned large-scale events on both KSU campuses
- Led every executive and general body meeting.