

[WAC 2016](#)**Web Audio Conference 2016**

April 4-6, 2016, Atlanta, USA

Paper ID: 29

Title: Beat Fighter by Shabu Shabu

Track Name: Talks and Demos

Abstract: Shabu Shabu plans to present its seminal production, Beat Fighter. Beat Fighter is a sequence-based fighting game pitting musicians and non-musicians alike against each other in ultimate combat. Each character is controlled by a different musical interface, which maps musical gestures to traditional fighting game mechanics and combos to create a musical duel experience. Using WebSockets and the Web Audio API, we aim to create a connected, modular system fully ensconced in the web.

Author Names: Ramzi Abdoch*, Shabu Shabu
David Su, Shabu Shabu
Carl Majeau, Shabu Shabu

Author Emails : ramzi.abdoch@gmail.com
daviddsu@gmail.com
carlmajeau@gmail.com

Subject Areas: None of the above*

Conflict Reasons:

Files:

Supplementary File:

Submission Questions:

Question		Response
1	Type of submission	Demo
2	Special technical requirements (demos only)	Set of speakers, Single display (large monitor or projector), Power Strip
3	Presenter 1 Bio	Ramzi Abdoch is a digital analyst at McKinsey and Co. He hails from Memphis, TN where his love for music, people, and computers drew him to New York to find some way for each to interact. During his undergraduate computer science education at Columbia University, he began working with the Web Audio API and socket programming. Since then, he has held a stint working with Kaho Abe and Fran Ilich on Spacebank at Eyebeam Art+Tech Center working with interactive technologies. He hopes to explore software and hardware solutions to various human interaction design problems.
4	Presenter 2 Bio	David Su is a computer musician, composer/drummer, and software developer currently based in New York, where he works as a software engineer on algorithmic music composition for video content at Amper Music. He graduated in 2014 from Columbia University with a BA in music and computer science, studying composition with professors Brad Garton and Fred Lerdahl as well as with drummer Tony Moreno as part of the Louis Armstrong Jazz Performance Program. David has won awards from Spotify, Facebook, IBM, and Columbia for his music technology projects, and his music has been performed at Lincoln Center and SXSW in addition to being featured in Stereogum, NME, and the AV Club.

5	Presenter 3 Bio	Carl Majeau is a software engineer and sometimes saxophonist hailing from Seattle, WA. He graduated from Columbia College in 2013 with a degree in Computer Science and Music, and has for the last two years been working for burgeoning coworking space purveyor WeWork as a web developer. In his spare time he enjoys cycling, camping, tinkering with synthesizers, and honing his slow-cooked meat recipes. For the last 7 years he has been on the hunt for the perfect coleslaw.
6	Presenter 4 Bio	