

KYLE KRAMER

Interactive Developer

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EDUCATION

University of Michigan

MA Media Arts '12

BFA Performing Arts Technology '10

EMPLOYMENT

Associate Program Chair of Media Arts, The Art Institute of Michigan – January 2018

Campus chair of Media Arts programs including Audio Production BS, Media Arts and Animation BFA, and Photography BFA. Previously adjunct faculty since 2016, teaching courses in interactive technology, electronics and synthesis.

Virtual Instrument Programmer - 2013 to present

Developed software for professionally recorded audio samples to be triggered and manipulated through a software interface which allows users to achieve realistic and highly musical results. Clients include Cinesamples, Refractor Audio, and Big Fish Audio.

Audio Engineer, Celldweller Productions 2014 - Fall 2016

Embedded systems and audio software development. Analog and digital synthesizer assembly and maintenance, network data backups, recording and editing audio. Frequent use of GNU toolchain, openOCD, and various types of embedded firmware flashing; Use of oscilloscopes, soldering, and electronic diagnostic techniques to build, test, and repair audio equipment.

Video Game Sound Designer, Rustbucket Rumble - 2014 to 2015

Developed in Unity; Released on Steam by Reactor Zero.

Adjunct Audio Instructor, International Academy of Design and Technology 2013 to 2014

Teaching college level courses ranging in audio production, digital media production, image composition, media distribution, and project management.

Interactive Audio Designer, Human Biomechanics and Control Lab at U of M - 2012

Programmed a 3D spatial-gesture based synthesizer which mapped physical movement to sound. The intention was to provide the brain with another link to motor skills aiding in stroke rehabilitation of motor function. (www.inertialsound.wordpress.com) Also aided in data collection of 3D motion tracking and metabolic rates of test subjects using specialized equipment. Frequent use of MatLab and Max/msp programming software.

Multimedia Consultant, Digital Media Commons at U of M – 2011 to 2012

HONORS

MoFilm Production Grant '15

MoFilm Production Grant '14

MoFilm Production Grant '13

Graduate Student Research Assistance Fund '12

REFERENCES

James Rhodes - Co-owner at Celldweller Productions - 319.671.0661 james@fixtonline.com

Other references available upon request.