Kane Two Feathers

Software Engineer | Musician | Organizer

Greater Boston Area
(857) -261-2614
Kane@ARCproductions.net
arkanevision.github.io

EXPERIENCE

General Assembly Boston, MA— *Software Engineering Fellow*

FEBRUARY 2020 - PRESENT

Full time immersive 12 week program. constructed 4 web applications without starter code. 3 full stack and 1 purely front end

ARC Productions, Boston, MA— *Project Architect, Founder*

JANUARY 2018 - PRESENT

Founder and head of operations, manages a team of 15 people developing a plan to build an eco community centered on technological development

Harvard University, Cambridge, MA— *Undergraduate Research Fellow in Dr. David Weitz lab*

JUNE 2017 - JUNE 2018

Created small scale hydro fracking tests on closed PDMS structures. Observed and recorded data using confocal microscopy.

I.A.T.S.E local 11, Greater Boston Area— *Stagehand*

MAY 2014 - OCTOBER 2016

Freelancer, wired and operated light and audio equipment at venues in the greater Boston area.

PROJECTS

JavaSynth — *Browser Based Synthesizer*

React app, browser based musical synthesizer, multiple oscillators and various effects. Save your synth settings in an Express API

Tome — *Social Blogging App*

Social site where users can write posts and leave comments,users can upload profile pictures, as well as like and favorite other posts

Obelisk of Light — *Sound Reactive Light Sculpture*

10 ft tall sculpture made of wood on a metal frame, contains a raspberry pie connected to a mic that controls internal LED ropes

SKILLS

C/C++

JavaScript

React

Git/Github

Ruby

Ruby on Rails

Python

Ableton Live

HTML5

Audio Engineering

CSS

SQL

Express

Music Production

Node.js

Documentation

LEADERSHIP

Organized and led a group of developers from GA to create a mutual aid networking app

Directed teams of stagehands in shows of up to 2,000

Organized community art and music groups around Boston

EDUCATION

Bunker Hill Community College, Charlestown, MA — coursework in Mathematics

SEPTEMBER 2015- MAY 2017