MARC ABBEY

@futuremarc

I'm a full-stack developer, educator, entrepreneur and in general, a creator. I love connecting people live in new ways and building scalable realtime applications. Some of my work has featured on Times Square, SXSW, AOL Virtual Reality Summit, Microsoft Hub, Creative Tech Week, and more.

CONTACT

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PORTFOLIO

futuremarc.com

GITHUB

github.com/futuremarc

SKILLS

Javascript ES6 ReactJS

VueJS Solidity Truffle

NodeJS Express Webpack

Grunt Gulp MongoDB

Websockets Git PUG

Handlebars EJS SASS/LESS

WebGL ThreeJS PhaserJS

EXPERIENCE

SVRROUND
Co-Founder, CPO   JAN, 2016 – PRESENT

Led all product efforts of "Svrround", enterprise platform for 360° live streaming AR/VR platform

· Raised pre-seed funding from multiple VCs
· Led user research, usability testing, customer discovery and customer interviews
· Led front-end development, back-end architecture, and API design
· Implemented 3D graphics and 360° video / Designed & developed Analytics
· Tech Stack: Node.js, MongoDB, Express.js, Socket.io, Gulp, WebGL, Three.js, Handlebars, Pug/Jade, SASS

CULTUREHUB
Teaching Artist   JUN 2017 – JUL 2017

Taught C/C++ programming, Arduino, and Circuitry in a Physical Computing course

                                                     JUN 2015 – JUL 2015

Taught Javascript programming, HTML and CSS in a Creative Coding course

VIACOM
Project Intern   SEP 2015 – JAN 2016

Lead developer of "Immigrater", Interactive app on Viacom billboard screens in Times Square

· Front-end development for signage app and accompanying mobile web app
· Back-end development for realtime interaction and analytics
· Tech Stack: Node.js, Express.js, Socket.io, React.js, ES6, SASS

GOOGLE
Summer of Code Developer   MAY 2015 – SEP 2015

Core developer for p5.js, JS client-side library for creative coding

· API design and development for DOM library add-on
· Tech Stack: Javascript, HTML, CSS, Mocha, Grunt, Git

EDUCATION

NEW YORK UNIVERSITY
Tisch School of the Arts, Interactive Telecommunications Program   SEP 2014 – MAY 2016
Master of Professional Studies

UNIVERSITY OF CALIFORNIA, RIVERSIDE
College of Humanities, Arts and Social Sciences   SEP 2011 – MAY 2014
BA in Music Composition / Minor in Media and Cultural Studies (3.8)

HONORS AND AWARDS

· NYC Media Lab Combine Accelerator Grant | Svrround   2016
· Verizon Innovation Challenge Grant | Svrround   2016
· Google Future of Storytelling Grant | Glitch the World, Passtime   2015, 2016
· NYU TSOA / Lew Wasserman / Red Burns Scholarship   2015, 2016