

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, Javascript, HTML, CSS

GOOGLE

Summer of Code Developer

MAY 2015 – SEP 2015

Core developer for p5.js, JS client-side library for creating graphic interfaces

- API design and development for DOM library add-on
- Wrote unit tests to make sure the library can scale to thousands of users
- 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