

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 and decentralized 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
Redux	Solidity	Web3JS
NodeJS	Express	Webpack
Grunt	Gulp	MongoDB
Websockets	Git	PUG
Handlebars	EJS	SASS/LESS
WebGL	ThreeJS	PhaserJS

EXPERIENCE

NUTCALL

Front-end & Blockchain Developer

OCT 2017 – PRESENT

Building a decentralized version of Nutcall, a social network for journalists

- Building Android and iOS mobile apps
- Designing and creating smart contract based back-end
- Tech Stack: React Native, Ethereum, Solidity

SVRRROUND

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 front-end development, back-end architecture, and API design
- Implemented 3D graphics and 360° video / Designed & developed Analytics
- Tech Stack: NodeJS, MongoDB, ExpressJS, SocketIO, Gulp, ThreeJS, WebGL 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: NodeJS, ExpressJS, SocketIO, ReactJS

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
- Tech Stack: Javascript, HTML, Mocha, Grunt, Git

EDUCATION

NEW YORK UNIVERSITY

Tisch School of the Arts, Interactive Telecommunications Program

SEP 2014 – MAY 2016

Master of Professional Studies

- Focused on full stack development while creating 15+ projects mainly using Javascript

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

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| · 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 |