katballo.com 🌐
github.com/ketikat
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KAT BALLO

katballo@gmail.com / (617) 650-1268

{SKILLS}

proficient	Javascript(ES6), Node.js, React, Redux, Express, Git, PostgreSQL, HTML, CSS, Bootstrap, Firebase, SQL, Jasmine, Mocha, Chai, Enzyme
intermediate	Python3, Apache Spark, Ruby, Blockchain API, Webpack, Heroku, WebSockets
beginner	Clojure, Go, Docker, Rails, p5.js, Victory Charts
3d & design	Autocad, Rhino, Revit, Sketchup, Adobe CS

{PROJECTS}

May 2018

BIT-TELLER— *Sole Developer - 1 day sprint -* *bit-teller.firebaseapp.com*
A progressive web app that acts as a "bank teller" for bitcoin.
- Uses the Blockchain API & websockets to provide live info on bitcoin addresses.
- Developed with Node.js, React, and deployed with Firebase.

February 2018

EXQUISITE CORPSE— *Software Engineer - 2 week sprint -* *exquisitegraveyard.com*
A progressive web app and interactive drawing game that can be played both on and off line.
- Integrated service workers, managed UI/UX to create native-feel of app on mobile devices.
- Handled custom drawing integration
- Developed with Node.js, Firebase, Firestore, React, and Bootstrap in an agile workflow

January 2018

DE-CONSTRUCTION PAPER— *Sole Developer - 3 day sprint -* *d-cnstrxn.com*
A responsive web app built with React that generates a custom SVG based on user input.
- Created an SVG type-kit that user can animate and export.
- Developed with Node.js, Express, React, Redux, and Bootstrap

January 2018

ILOVEPLANT — *Software Engineer - 1.5 week sprint -* *iloveplant.herokuapp.com*
eCommerce responsive website selling plants
- Designed and developed the data structure and backend
- Handled all front end routing and components dealing with customer orders
- Developed with Node.js, Express, PostgreSQL, React, Redux, and Bootstrap in an agile workflow

{EXPERIENCE}

08/2016 - 05/2017

DESIGNER — *CHRISTOFF FINIO ARCHITECTURE— NEW YORK CITY, NY*
- **BENNINGTON COLLEGE: 45,000 sq.ft. / $ 20 million renovation**
 -Worked as part of 6 person team to draft the Construction Drawing Set.
 -Drafted all millwork & kitchen packages, interior elevations, and plumbing finish schedules
- **COURTYARD HOUSE: 4,200 sq.ft. / $ 5 million new construction**
 -Worked solely with lead architect to build physical and digital models
 -Drafted initial set of drawings for pricing and feasibility

09/2014 - 06/2016

DESIGNER & PROJECT MANAGER — *O'NEILL ROSE ARCHITECTS — BROOKLYN, NY*
- **WEST 84TH ST TOWNHOUSE: 5,000 sq.ft. / $2.5 million brownstone renovation**
 -Drafted all Drawing sets.
 -Managed bidding, negotiation and value engineering
 -Drafted all construction sketches and project managed through construction
- **MT. WASHINGTON RESIDENCE: 1,100 sq.ft. / $1.2 million addition**
 -Began project managing at start of construction
 -Issued and drafted all construction sketches and revisions

{EDUCATION}

11/2017 - 02/2018   **GRACE HOPPER ACADEMY AT FULLSTACK** — *NEW YORK CITY, NY*

10/2010 - 10/2012   **KINGSTON UNIVERSITY** — *M.Arch LONDON, UK*

10/2004 - 06/2008   **MASSACHUSETTS COLLEGE OF ART AND DESIGN**— *BFA— BOSTON, MA*