

KAT BALLO

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- katballo.com
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{SKILLS}

proficient	Javascript(ES6), React, Redux, Node.js, Express, Git, PostgreSQL, WebSockets, HTML, CSS,
intermediate	Bootstrap Ruby, Firebase, Webpack, Jasmine, Mocha, Chai, Heroku, SQL
beginner	Processing, p5.js, Victory Charts, jQuery, Jest
3D / design	Autocad, Rhino, Revit, Sketchup, Adobe CS

{PROJECTS}

February 2017	EXQUISITE CORPSE — <i>Software Engineer - 2 week sprint - exquisitegraveyard.com</i> <i>A progressive web app and interactive drawing game that can be played both on and off line.</i> <ul style="list-style-type: none">• 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 2017	DE-CONSTRUCTION PAPER — <i>Sole Developer - 3 day sprint - d-cnstrxn.com</i> <i>A responsive web app built with React that generates a custom GIF based on user input.</i> <ul style="list-style-type: none">• Created 3 unique SVG type-kits to render animations• Developed algorithm to mimic movement pattern of physical prototype• Developed with Node.js, Express, React, Redux, and Bootstrap
January 2017	ILOVEPLANT — <i>Software Engineer - 1 week sprint - iloveplant.herokuapp.com</i> <i>eCommerce Website</i> <ul style="list-style-type: none">• 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 — <i>CHRISTOFF FINIO ARCHITECTURE — NEW YORK CITY, NY</i> <ul style="list-style-type: none">• BENNINGTON COLLEGE: 45,000 sq.ft. / \$ 20 million renovation<ul style="list-style-type: none">-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<ul style="list-style-type: none">-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 — <i>O'NEILL ROSE ARCHITECTS — BROOKLYN, NY</i> <ul style="list-style-type: none">• WEST 84TH ST TOWNHOUSE: 5,000 sq.ft. / \$2.5 million brownstone renovation<ul style="list-style-type: none">-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<ul style="list-style-type: none">-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 — <i>NEW YORK CITY, NY</i>
10/2010 - 10/2012	KINGSTON UNIVERSITY — <i>M.Arch LONDON, UK</i>
10/2004 - 06/2008	MASSACHUSETTS COLLEGE OF ART AND DESIGN — <i>BFA— BOSTON, MA</i>