JOHN BARRETT

FULL STACK DEVELOPER

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SKILLS

LANGUAGES:	Java, Python, JavaScript, TypeScript, CSS3, HTML5
FRAMEWORKS:	Angular, React, Spring Boot, Django, Flask, Materialize, Foundation, Bootstrap, Express.js
SERVERS:	Node.js, Apache Tomcat, Nginx, Gunicorn, PM2
METHODOLOGIES:	MVC/MTV, OOP, CRUD Applications, REST APIs, Websockets
DATABASES:	MySQL, SQLite, MongoDB
LIBRARIES:	Socket.io, jQuery, Mongoose, AJAX, JSP, JSTL, Stripe API, PayPal API, Phaser
DEVELOPMENT TOOLS:	VSC, Spring Tool Suite, Postman, DB Browser, Git/GitHub, AWS EC2, SQL Workbench

PROJECTS

Mar. 2019 — Breakout (In Progress)
Collaborative effort across approximately 20 developers ranging in experience, to design and build out a full-fledged mobile game in partnership with GitHub and Jam City.
Technologies Used: JavaScript, Phaser, Pixi.js

Jan. 2019 — Animal Advocate
Pet adoption portal that brings communities together to help minimize animal euthanasia, allowing users to showcase animals in need of a forever home by shelter, adoption agency or foster parent. Complete login/registration, CRUD operations pertaining to user, in-app messaging between parties and optional location display.
Technologies Used: Angular, Express.js, Mongoose, Node.js, MongoDB, Socket.io, Materialize

Dec. 2018 — Transcendent
Web application tool designed for employee management. Features include record retention, time management, performance reviews, user permissions, message boards and learning modules for team development. Designed with full login/registration, encryption/validations and administrative CRUD operations within an OOP methodology.
Technologies Used: Java, SQLite, Spring Tool Suite, Java Spring Security, Foundation

Nov. 2018 — Beautiful Bows
E-commerce site developed to feature custom designed bows and headbands for a small business. Robust login/registration, OAuth, administrative CRUD functionality, ability to suggest new designs through image upload, product sorting/ranking and a communications portal for messages between buyer/seller.
Technologies Used: Python, Django, MySQL, Stripe API, PayPal API Bootstrap, OAuth

EXPERIENCE

Nov. 2018 to Current — JohnBarrett.io · Freelance Web & App Developer · North Hollywood, CA
Currently consulting for multiple individuals for new sites or re-works of their current web application.

Nov. 2018 to Current — Coding Dojo · Resident Full Stack Developer · Burbank, CA
Tasked with building web applications in the following technology stacks: Python / Django / MySQL, MongoDB / Express.js / Angular / Node.js and Java / Spring Boot / SQLite as potential assignments for the learning platform. Additionally, working on ways to improve existing technology platforms in use.

EDUCATION

Aug. 2018 to Nov. 2018 — Coding Dojo
Completed a rigorous, 14 week, onsite boot camp focused on web and software development. Graduated top of the cohort, earning a Black-Belt in all three stacks, the highest level of achievement. Garnered 1,500+ hours of hands-on experience successfully traversing through the learning platform. Created over 100 web applications within individual, pair-programming and larger collaborative settings.