

# Christopher DiStasio

Opelika, Alabama | (334) 759-9051 | [Email](#) | [Github](#) | [Blog](#) | [LinkedIn](#) | [Website](#)

Full-stack software developer experienced in building dynamic client-side and server-side applications with Angular, Bootstrap, CSS, HTML, JavaScript, Java, React, Redux, Ruby on Rails, and Spring Framework components. Implemented SQL, using AWS RDS, PostgreSQL, SQLite, JDBC, and JPA, as well as NoSQL with MongoDB, in these applications. Secured registration/login with OAuth and JSON Web Token. Helped build/maintain a DevOps pipeline, working in a team following Scrum methodology.

## Technical Skills

- ▶ Comprehensive knowledge in and skill with **Java**, **JavaScript**, **PostgreSQL**, **React**, **Redux**, **Ruby on Rails**, and **SQLite**
- ▶ Strong familiarity with **MongoDB**, **Express.js**, **Node.js**, **Angular**, **Spring**, and **TypeScript**
- ▶ Used **Bootstrap**, **CSS**, **HTML**, **React-Bootstrap**, and **styled-components** to provide pleasant, mobile-responsive UIs
- ▶ Developed with **Amazon Web Services Command Line Interface (CLI)**, **Amazon Web Services Elastic Computing 2 (EC2)**, **Git**, and **Tomcat**, as well as **Jenkins** for continuous integration
- ▶ Deployed applications with **Amazon Web Services Elastic Beanstalk**, **Amazon Web Services Simple Storage Service (S3)**, **cPanel**, **Gatsby**, **Heroku**, and **Netlify**
- ▶ Implemented **React**, **Redux**, and **Angular** to create single-page applications, and **JSP** and **Thymeleaf** for server-side views
- ▶ Performed HTTP calls using **AJAX**, **Axios**, **Fetch**, and **XMLHttpRequest**; handled HTTP requests with Java **Servlets**
- ▶ Engaged **singleton**, **Front Controller**, and **MVC** design patterns in Java and Ruby on Rails projects
- ▶ Utilized **Java Database Connectivity (JDBC)**, **Hibernate**, and **Spring Data** with **DBeaver** and **PgAdmin** RDSes
- ▶ Strong familiarity with testing application components and providing coverage with **JUnit**, **RSpec**, **Mockito**, and **Jacoco**
- ▶ Provided authentication with **OAuth** and **JSON Web Token**
- ▶ Logged operations with **Log4J** and **SLF4J**

## Notable Projects

- Mobile App Template** - [Github](#) | [Demo](#) | *Responsive web app template including email user registration/login/editable profile page*
- ▶ Engaged MERN stack components, Redux, JSON Web Tokens, React-Bootstrap, and styled-components
- Project Matchplay** - [Github](#) | [Demo](#) | [projectmatchplay.com](#) | *Interface with successful logins based on puzzle solutions (Password: "dominate"; Command: "breakup")*
- ▶ Developed successful Rails-based app for special event at Puzzah!, a Denver-based escape room company
  - ▶ Deployed with Heroku ahead of short deadline
- Daily Fitness Advisor** - [Github](#) | [Demo \(short\)](#) | [Demo \(long\)](#) | *Multi-feature app for users to receive custom fitness advice*
- ▶ Created fully responsive single-page application with React/Redux and Ruby on Rails
- Hunt's Home Services** - [Github](#) | [Demo](#) | [huntshomerepairservices.com](#)
- ▶ Developed responsive commercial website with HTML and CSS/Bootstrap for Hunt's Home Services in Alabaster, AL

## Experience

### HackerU, Remote

Full-stack Development Instructor, 2020

- ▶ Teaching online courses in full-stack software development skills

### Revature, Remote

Associate Software Engineer, 2020

- ▶ Completed paid and unpaid projects and courses using Java and Java-related technologies

### Dreamsourcer Enterprises, Opelika, AL

Freelance developer, 2017 - Present

- ▶ Actively developing and maintaining commercial websites with continual updates from communication with occasional clients

### Ohio University, Athens, OH

Lecturer (ESL), 2010 - 2016 [Teaching Portfolio](#)

- ▶ Actively contributed lesson plans and feedback about students' needs and progress in teams of colleagues
- ▶ Developed student club website; created and delivered multiple presentations about paperless classroom components

## Education

**Flatiron School** - Online; Graduate, Online Software Engineering Bootcamp

**Univ. of Central Missouri** - Warrensburg, MO; MA-TESL (Teaching English as a Second Language); GPA 3.66

**University of Missouri** - Columbia, MO; BA (English); GPA 3.7

**Northwestern University** - Evanston, IL; Medill School of Journalism; GPA 3.25