C. Jordan Ball III

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Software / Web Developer

JavaScript | NodeJS | React | Angular | Postgres | MongoDB

PROFILE

Former attorney turned programmer/web developer, with experience designing and building full-stack web applications within the NodeJS / Express environment. Highly skilled as a problem solver, ranked 1st or 2nd out of 125,000+ users on the coderbyte.com coding challenge website. A lifelong learner who combines a love of new technologies with a passion for digging deep into programming fundamentals.

TECHNICAL SKILLS (most developed are bolded)

Programming/Markup Languages:	**JavaScript (ES6)**, **C**, Go, **HTML, CSS**
Server-Side Frameworks:	**NodeJS, Express, Swagger**
Front-End Frameworks:	**React/Redux, Angular**, AngularJS, **Bootstrap**
Database:	MongoDB / Mongoose, PostgreSQL / Sequelize / GraphQL
Charting:	d3, Highcharts
Testing:	**Mocha, Jasmine**
Other:	AWS (EC2, S3, Route53, IAM, etc.), **Git/GitHub, Bitbucket,** Heroku, **Webpack, Docker, Digital Ocean, Pivotal Tracker, J2IRA, agile development,** Oracle Web Content Server

EXPERIENCE

Ball Web Development
January 2018 to Present

Developer of online video course content for aspiring programmers/web developers. Solely responsible for all aspects of creation of two courses published on Udemy.com with perfect 5-Star ratings, *JumpStart JavaScript* and *The Joy of RegEx!*, including research and writing, scripting, filming, editing, and publication. Currently working on second module of web development course, *JumpStart HTML & CSS*.

Collabera, Inc.
Sept 2017 to Present

Contract position working with Anthem scrum team responsible for user-facing portion of website of Fortune 50 company servicing millions of client accounts. Implementing designs in Angular, extensive writing of unit tests, working with Agile/SAFE team of developers, UX testers, and designers.

Shockoe
August 2016 to May 2017

Software engineer creating web applications for large corporate clients. Lead development role in setting up application using Angular 4 framework enabling national retailer to manage inventory through mobile devices used by employees connected to company database. Lead front-end developer for application allowing employees to make reservations on corporate buses and for managers to supervise bus movement and ridership.

Lumiary
May to July 2016

Contract position working as a developer for team updating front end of a customer data applica on currently employing a Backbone / Marionette framework. Creating new views to designer specifications as well as updating / debugging previously created views. Preparatory tasks to assist development of React / Redux app to replace current product.

CaseNex
Aug 2015 to Feb 2016

Software developer on team designing and implementing large-scale commercial web-based application for the education market. Responsible for programming throughout the development stack, including basic design and layout of app components, implementing components using JavaScript / React / Flux, setting up routes in a REST routing structure using Swagger, writing PostgreSQL database queries to react with application API, and distributing application state data as needed through a Flux event framework.

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EDCUATION (Degree Programs)

Manhattan School of Music   New York City
Bachelor of Music - Classical Guitar

Georgetown University Law Center   Washington, DC
Juris Doctor

New York University School of Law   New York City
LL.M. - Taxation

EDUCATION (Other)

General Assembly   Seattle, WA
Web Development Immersive   *November 2014 - February 2015*

Full-time immersive coding boot camp, building web apps using MEAN stack and Ruby/Rails framework. Devoted approximately 80 to 90+ hours per week, including class sessions, homework, and building full-scale web applications. Graduated with extensive experience in designing and building web apps from front-end design to server-side/database.

Harvard University/edX   Verified Certificate
CS50 - Introduction to Computer Science   *May 2015*

Harvard's gateway computer science course. Although considered one of the most rigorous undergraduate courses at Harvard, it has proved so popular that in 2015 it was adopted by Yale as its introductory computer science course, via lectures streamed from the Harvard campus!

The first two-thirds of this twelve-week course are implemented in C, followed by sections addressing the Internet, web applications, and computer security, utilizing PHP, JavaScript, SQL, and other common web languages/frameworks. Graded assignments consist of nine problem sets plus a final project. Topics covered include: C syntax and programming structures; debugging techniques, particularly use of the gdb debugging tool; analysis and implementation of algorithms, with a focus on asymptoptic run times of common searching and sorting methods; data structures, including arrays, trees, tries, hash tables, linked lists, queues, and stacks; memory allocation and management, including use of pointers, heap, and stack memory; and file input/output, both dynamically and at the command line.

Code Fellows   Seattle, WA
Foundations II: Javascript   *October 2014*

Survey of the fundamentals of JavaScript, including basics of functional, asynchronous programming, object-oriented JavaScript concepts, AJAX/JSON, use of libraries such as Lodash, Underscore, jQuery, use of Git/GitHub.

Online Courses
Udemy, egghead.io, Treehouse

Docker for DevOps
Docker Technologies for DevOps and Developers
React Native with Redux (in progress)
Advanced React and Redux
Modern React with Redux

EDUCATION (Other, cont.)

Online Courses (cont.)
Build Web Apps with React and Flux
The Complete Developer's Guide to MongoDB
Complete Guide to Angular4
Learn and Understand Angular
Unit Tes ng Angular
Webpack2: The Complete Developer's Guide
ES6 JavaScript: The Complete Developer's Guide
NodeJS Basics
Learn and Understand NodeJS Build a Simple Dynamic Site with NodeJS
NodeJS Codeless API Crea on: Up and Running with Swagge
Use D3 to Build Interac ve Charts with JavaScript
Backbone Tutorial
Git Basics
HTML / HTML Tables / HTML Forms
CSS Basics
CSS - Beyond the Basics Ruby Basics
Java Basics
AJAX Basics
NodeJS Basics
Understanding "this" in JavaScript