



JOE CURRY-STODDER

PROFESSIONAL SUMMARY

Joe Curry-Stodder is a skilled associate Java Developer whose strong work ethic, attention to detail, and ability to adapt to new environments and tools has made him a valuable addition to any Java-related project. He is a graduate of the FastTrack'D Java Developer program with a Bachelor's Degree in Computer Science, and a background in mathematics. Joe has displayed skills in developing, deploying, troubleshooting and maintaining Java applications. He has achieved a productive level of knowledge and skill in numerous Java frameworks such as Spring Framework and Spring MVC, Hibernate, JDBC, and Angular. Joe brings a positive outlook and a knack from problem solving to any team of which he is a member.

TECHNICAL SKILLS

Programming: C++, Java 8, JavaScript (ES2015+), HTML5, CSS3, SQL, XML, AngularJS, Angular Material, SpringBoot, Spring MVC, JDBC, JAXB, Jackson, JPA, JQuery, NodeJS, Webpack, Babel, Maven, NPM, Yarn
Software: Eclipse Neon, Atom, Git, GitHub, GitKraken, cmdr, PGAdmin
RDBMS: PostgreSQL
Operating Systems: Windows, mysysgit (Linux Environment Emulation)

PROFESSIONAL EXPERIENCE

Cook Systems – Nashville, TN
FastTrack'D Developer

10/18 – Present

"Smart-Share" Java Application

- Created a command-line interface from which multiple clients could concurrently access files stored in a SQL database.
- Coded sockets and server sockets that could send output streams and retrieve buffered input.
- Facilitated file transfer between servers and clients by converting files into an easy-to-interpret XML format

Environment: Java, Eclipse, SQL, JAXB framework

Social Media Backend Assignment

- Implemented a RESTful API that mimicked the backend model for a social media platform akin to Twitter
- Used Spring Boot and Hibernate to map user information to and from repositories in formats that could be more easily edited or saved by the server.
- Built a framework that allowed users to create accounts from which posts could be written.

Environment: Java, Eclipse, Spring Boot, JPA, PostgreSQL, Hibernate

“Dev-Duel” webpage development

- Developed the back-end for a website that retrieved user information from one or more specified GitHub accounts
- Identified relevant user information and displayed it on the webpage using jQuery.
- Wrote a JavaScript functionality that could compare fetched data from two users, and declare one the “winner” based on certain criteria
- Redesigned the website’s appearance by directly editing the cascading style sheets and HTML

Environment: HTML, CSS JavaScript, NodeJS, jQuery, Axios

Personal website design project

- Designed the layout of a portfolio website
- Produced multiple webpages from a single html file using React and JavaScript
- Embedded links, images, and downloadable pdfs directly into the HTML
- Added special functionalities using CSS, such as hover-states for links

Environment: React, JavaScript, HTML, CSS

University of Connecticut – Hartford, CT

02/18 – 05/18

Math Tutor

- Tutored physics and high-level math courses
- Helped students understand concepts related to linear algebra, multivariable calculus and differential equations

CT FEAT – West Hartford, CT

04/15 – 01/16

Volunteer Graphic Designer

- Used Adobe Illustrator to help redesign brochures and handouts for a nonprofit organization.
- Advised said organization on ways to improve their website’s user interface.

Dunkin Donuts – Plainville, CT

03/14 – 01/16 & 11/17 – 05/18

Crew Member

- Managed high-volume customer traffic while ensuring that all clients were efficiently served
- Responsible for closing store at end of the night: cleaning and organizing according to protocol

EDUCATION

Cook Systems FastTrack’D Java Program – Nashville, TN

10/18 – 12/18

Concentrated Java Frameworks and developer tools training

University of Connecticut – Storrs, CT

01/16 – 08/17

Bachelor of Arts, Applied Mathematics

- Cumulative GPA: 3.6/4.0
- Honors: Dean's List, Fall 2016
- Relevant Projects: Coded functions in MATLAB that could interpolate data and solve systems of linear equations. Used various esoteric computational methods such as LU factorization, divided difference tables, and the Bjorck-Pereyra algorithm