



Darya Krutyeva

PROFESSIONAL SUMMARY

Darya Krutyeva is a passionate full-stack software developer with a strong academic foundation in Computer Science having earned a Bachelors of Science from Western Governors University. Darya has proven experience in building applications from start to end both in solo and collaborative environments. Darya has developed skills primarily in Java and JavaScript with knowledge of Spring, React, and JavaFX, but has deployed applications written in Python and C++ as well, including a web program that utilizes machine learning to predict fetal health. Darya is a life-long learner, and aims to pursue further education.

TECHNICAL SKILLS

Programming: Java, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, JQuery, Node, Webpack, Babel, Maven, NPM, React, Redux, Python, C++, Flask, Jupyter Notebook
Software: Eclipse, VS Code, Git, GitHub, Cmdr, PGAdmin, IntelliJ
Databases: PostgreSQL
Operating Systems: Windows

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN
FastTrack Developer

06/22 – Present

Social Media – Twitter Clone

- Implemented RESTful web service API with 30 endpoints for Twitter functions such as posting, reposting, replying to and deleting tweets as well as following and unfollowing users using Spring Boot and Java in collaboration with a team.
- Wrote service and controllers to handle requests, perform validation and business logic, and to transform data between API and database models.
- Developed a database schema supported by PostgreSQL using Repository classes.
- Tested and debugged application functionality by sending requests using Postman.

Environment: IntelliJ, Postman, PGAdmin

Who's-Who – React Game

- Developed a front-end React application in collaboration with two team members that interfaces with Spotify's API in order to get genre's, artists, and sample songs.
- Wrote our own endpoints necessary for fetching data and implemented react hooks to reuse stateful data across components. Created reusable components to improve the scalability and maintainability of the application.

- Debugged the application with thorough testing, applying bug fixes to address constraints such as not including artists that don't have an image and putting limits on button sizes for a uniform user experience.

Environment: VSCode, React, JavaScript, HTML, CSS.

Full-Stack Company Interface Application

- Designed and developed a full stack software application with a RESTful web-service backend and React front-end in a collaborative environment.
- Composed our own endpoints for the Spring back-end, and created a UML diagram to visualize the structure of the application and to expediate the development of the skeleton.
- Produced a database schema and identified constraints that were considered when programming the endpoints and connecting to the client application.
- Analyzed errors during testing with PostMan and collaborated with the front-end team to apply fixes when merging server and client branches.

Environment: Spring, React, IntelliJ, VSCode, PostMan, Postgresql, HTML, CSS.

Western Governors University – Austin, TX

06/19 – 03/22

Software 2:

- Designed and implemented a GUI based Java and JavaFX scheduling application using object-oriented principles with SQL database manipulation .
- Applied localization API to support multiple languages and exception control to improve UX.
- Incorporated lambda expressions to meet business requirements more efficiently.
<https://github.com/DaryaKrutyeva/SchedulingApp>

Environment: IntelliJ, Java, JavaFX, Scenebuilder, MySQL

Undergraduate Capstone:

- Designed and developed a machine learning solution to monitor fetal health.
- Launched a web application with user authentication.
- Implemented methods and algorithms supporting data exploration and preparation.
<https://github.com/DaryaKrutyeva/MLFlaskapp>

Environment: VSCode, Python, Flask, Jupyter Notebook, HTML, CSS.

European Wax Center – Austin, TX

10/18 – present

Esthetician

- Promote customer retention via maintaining 70% prebooking metric
- Increase sales by 12% by communicating with clients to address skin care concerns, personalizing a care routine, and recommending products to support care .
- Contribute to business continuity through managing scheduling and bookings utilizing cloud-based software.

Alorica – Austin, TX

06/17 – 10/18

Customer Service Representative

- Exceeded customer expectations and increased customer retention through resolving complex vehicle issues.

- Oversaw upwards of 70 cases daily, including complex vehicle repurchases
- Mitigated between the BBB and client to promote an amicable solution
- Ensured clarity by way of thoroughly documenting customer information and concerns.

EDUCATION

Cook Systems FastTrack Java Program – remote **06/22 – present**
Concentrated Java Frameworks and developer tools training

Western Governors University – Austin, TX **06/19 – 03/22**
Bachelor of Science: Computer Science

ITIL Foundations **01/22**
Certification that introduces an end-to-end operating model for the creation, delivery and continual improvement of technology-enabled products and services.

COMPTIA Project + **10/21**
Certification validates the abilities of project managers on a globally-recognized scale.

CIW Site Developer Associate **08/20**
Certification that introduces essential Web page development skills.