

Ozlem Citci

FullStack Software Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Specializing in full stack web applications development with Java/SpringBoot and JavaScript/React
Academic background B.A. in Mathematics and currently getting M.S. in Software Engineering at Texas Tech University

SKILLS

BACK-END: Java,Java EE,SpringBoot,MySQL,PL SQL,PostgreSQL,JDBC,Hibernate, RestAPI,Postman

FRONT-END:ReactJS,Javascript,HTML5,CSS3,BootStrap,Material-ui

DATABASE: Oracle SQL, MYSQL,MondoDB

SOURCE CONTROL: Git,Github,Scrum/Agile

OTHER TOOLS: Jira/Jira-Xray, Jenkins

WORK EXPERIENCE

FullStack Software Developer at GMIBank,(September 2020-Present)

Currently working as a FullStack Software Developer utilizing technologies in Swift platform where we worked on national and international transactions to make payments on a secure system.

I developed the user interface with ReactJS along with React-router, Material-UI and reusable components with ES6 features. I used CSS3 and BootStrap for responsiveness of the web application in different platforms. Many external libraries such as Formik ,Yup ,ReactStrap, react-toastify help me to complete the UI part of the project.

I am currently using IntelliJ to develop this project with the Maven project structure. .

SpringBoot and Spring MVC is the framework on the backend to create secure,authenticated and authorized Restful APIs. While using many Maven Dependencies to write clean codes, I also use advanced algorithms to solve complex problems with Java. I use the Junit framework to test my Java codes.

With the repositories in Spring Data JPA, I make connections to the Database which is PostgreSQL and build Spring powered applications.

Git and GitHub are being used in my current team as a source control tool on a daily basis.

Jira and Jira Xray are project management tools for our SCRUM team. I am currently working in an Agile environment and having Grooming meetings to understand user stories. Our Sprints are two weeks long and we are having daily standups everyday.We complete our Sprints with Sprint review meetings

In Short ,I build stable, maintainable and testable codebases as well as writing tests, performing

bug fixes and code reviews.

High School Math Teacher at School of Science and Technology,*(August 2016-June 2020)*

Experience teaching: Geometry and SAT Math

Organized Geometry table at SST STEM Festival 2016

Developed and implemented lesson plans that fulfilled TEA requirements and the district's STEM curriculum

Presented subject matter using appropriate instructional and learning strategies, activities and equipment that reflect understanding of the different learning styles and needs of students

Incorporated technology into lessons to strengthen student understanding by utilizing the online textbook programs to assign lessons, activities and homework

Modified and/or accommodated material to meet IEP needs

I use many different softwares to connect the databases to enter students' grades, take attendance, and submit lesson plans.

EDUCATION

Texas Tech University, *Master of Science in Software Engineering- August 2021 – Present (Lubbock, Texas)*

North American University, *Bridge Courses between Mathematics and Software Engineering, August 2021 – June 2022 (Houston, Texas).*

- The courses that I am taking are Data Structure, Software Engineering and Algorithms.

Firat University, B.A. *Mathematic Teaching -September 2006 – June 2010 (Elazig, Turkey)*

- As a full time student, I took many advanced Math classes like General Mathematics, Computer I and II, Geometry, Analysis I, II and III, Linear Algebra I and II, Statistics and Probability I and II etc.

PROJECTS

FullStack Bank Application ([GitHub Repo](#)) –I am currently developing a bank project from scratch to improve my coding skills. I created the UI part with ReactJS along with external libraries like Material-UI, Bootstrap, Formik, Yup, react-router-dom etc. The BackEnd is being created by SpringBoot with help of external dependencies. Method-Based Auth. and JWT is being used for security and MySQL is for DataBase. Please refer to the GitHub repo for more updating information about it.

More Personal Projects- Please refer to my [Portfolio](#) to see more projects.