ERCAN TEKOGLAN
Full Stack Java Developer

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Pursuing to take part in Java-related projects and add new achievements to my career as a Junior Software Developer. My prior experiences have honed my teamwork and problem-solving & analytic skills in software development.

SKILLS

- Java
- Spring Boot
- Spring Security
- Thymeleaf
- Hibernate
- MySQL
- HTML5/ CSS3
- Bootstrap
- JavaScript
- React
- JSON
- Rest API
- Maven
- Postman
- Git /GitHub

WORK EXPERIENCES

Managing Partner – *Rabbit Wireless – Odessa, Texas*   **03/2020 – Present**

- Developed a business web page with HTML, CSS, BootStrap, and JavaScript to reach customers efficiently.
- Optimized SEO keywords and meta descriptions on the company's website and social media.
- Increased sales by up to 60% by managing online marketing.
- Stabilized account control by adapting Microsoft Office tools and third-party APIs.

Agricultural Engineer - *Different Companies – Turkey*   **10/2013 – 12/2018**

- Effectively used GIS technologies for land mapping and surveying around 200.000 acres.
- Contributed to the development of the GIS software system as a domain expert of the Ministry of Agriculture.
- Developed an Early Warning Software System with SMS method in cherry growing regions.
- Consulted on sweet cherry orchards with up to 700 farmers and increased the yield average by 20%.

PROJECT EXPERIENCES

USA Farmers – *GitHub Link / On Youtube*

- Maven-based Java Full Stack web application, runs on Spring Boot. Provides CRUD functionalities for users.
- Application internally communicates with MySQL database via Hibernate using Fetch API.
- External HTTP requests made to plantnutrition.io via REST API calls for calculation operations.
- Security protocols ensured via Spring Security with encryption.
- UI developed with Thymeleaf template engine while incorporating Bootstrap and JavaScript.

Chat Application – *GitHub Link*

- In-browser Messaging application. This application runs on a Spring Boot backend with BootStrap frontend that uses Session Storage to save each user's profile which can text/message.
- Messages are stored in MySQL relational database. Uses JavaScript fetch API to send - retrieve data.

Java-React Full Stack Todo App – *GitHub Link*

- Todo App is a React based project to help the user for better time management.
- Users can do all CRUD functionalities.
- At the backend side Java, Spring Framework and Hibernate technologies used with H2 database engine.

EDUCATION

Coders Campus – *22 Weeks Java Full Stack Bootcamp*   **11/2021 – 05/2022**

A.A.S Computer Science - *Midland College – Midland / TX*   **08/2019 – 08/2021**

B.S. in Agricultural Engineering - *18 March University – Turkey*   **10/2007 - 06/2012**