Julian Segura

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Backend developer with experience in building and maintaining efficient REST APIs and database systems. Proficient in Java, Python, and Node.js, with experience in PostgreSQL, and MongoDB. Strong ability to troubleshoot and solve problems, as well as work collaboratively in a team environment. Seeking a backend developer role where I can utilize my skills to create innovative and practical solutions.

Work Experience

Software Developer @ Ulyanna Chung State Farm Agency   **9/26/22 to Current**

- Independently developed an analytics and time card application using Java, PostgreSQL, and front end technologies, resulting in a web application that allows employees to store and dynamically update hours worked and daily sales metrics.
- Increased business productivity by automating the process of collecting and inputting employee metrics manually, resulting in improved accuracy of data and significant time savings.

Projects

Lead Developer for Blog Application (Moving Co.) - Live | Github
Technologies Used: Java, PostgreSQL, React.js, REST API Backend

- Successfully developed a REST API using PostgreSQL, resulting in efficient data management and organization for the application
- Implemented an authentication and authorization service to ensure secure access for users
- Built a backend system with CRUD functionality, enabling users to create and manage their own content on the platform

Lead Developer for Social Media Application (RedoIt) Live | Github
Technologies Used: MongoDB, Mongoose, Node.js, Express, REST API Backend, React.js

- Created a REST API using MongoDB for organized and efficient data management
- Developed a social media application with CRUD functionality, allowing users to create and manage their own posts and profiles
- Implemented an authentication and authorization service to secure user access

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Java
Frameworks: React, Express, Bootstrap, Django, Flask
Databases: PostgreSQL, MongoDB
Other Skills: Git, Github, APIs, Mongoose, Node.js

Education

Western Governors University | Expected Graduation: 2024

- Bachelors of Science in Computer Science

General Assembly | May 2022 - August 2022

- Completed 400+ hours of full stack web development
- Built applications with a focus on backend technologies
- Collaborated in a Scrum/Agile framework with development teams