

Kassa S.

Email: io4kasa@gmail.com

Mobile: +1- 801-839-5012

<https://kas-websolutions.dev>

Full Stack Developer

Summary

- Aspiring Full-Stack Developer with expertise in Java, JavaScript, React JS, HTML5, CSS3, and SQL.
- Passionate about optimizing application performance, ensuring usability, and implementing robust security measures.
- Strong problem-solving and debugging abilities, coupled with experience in agile development and proficiency with cloud databases.
- Committed to delivering high-quality solutions through effective collaboration and communication.
- Excels in modern UI development using React and similar frameworks.
- Eager to contribute and grow in a junior to mid-level full-stack developer role.

Tech Stack

- Programming Languages: JavaScript, Java, C#
- Web Technologies: HTML, XML, CSS
- Libraries and Frameworks: Node.js, React JS, Express.js
- Database Skills: SQL, MongoDB
- Cloud Technologies: AWS
- Miscellaneous: Docker, Jenkins, Jest, Cypress

Professional Experience

CVS Health, Remote

Junior Full Stack Developer

01/02/2021 - Current

- Designed and developed a visitor check-in/check-out dashboard, optimizing bookkeeping processes and data management.
- Enhanced application efficiency by upgrading legacy code to ES6, resulting in improved library performance and overall system efficiency.
- Resolved critical issues and bugs promptly, minimizing downtime for time-sensitive applications like employee training dashboards
- Addressed resource-intensive report generation by implementing a cron job during low-traffic periods, resulting in enhanced overall system performance and improved resource efficiency.
- Collaborated in rebuilding an older Java application, employing modern frameworks such as React, JavaScript, Node.js, GraphQL, PostgreSQL, and more. Resulted in enhanced performance, improved UI, and increased user satisfaction.

Personal projects

Top-10 Movies

<https://top10ns.online>

12/19/ 2020

- Problem: To learn full-stack web development and organize movie preferences.
- Action: Developed a top-10 movies website using JavaScript, React, CSS, Bootstrap, Netlify serverless, and PostgreSQL. Implemented user account creation, movie saving/removal, and integrated YouTube API for trailers.
- Result: Achieved a functional website enabling users to manage movie preferences and watch trailers, demonstrating full-stack development skills. Potential for expansion into a business site with sharing features.

Full-stack-for-free

<https://blog.kas-websolutions.dev>

12/01/2020

- Problem: Faced challenges experimenting with full-stack apps while learning.
- Action: Created a user authentication system using Netlify and free-tier ElephantSQL with PostgreSQL for secure password storage. Designed the UI using React-Bootstrap, and utilized Netlify serverless for the API.
- Result: Successfully built a functional full-stack project, overcoming the initial learning hurdles, and gaining practical experience in user authentication and front-end/back-end development using free resources.

QuickNotes chrome extension

11/20/2020

- Problem: Needed a solution to manage daily tasks and notes effectively.
- Action: Developed a Chrome extension using vanilla JavaScript and CSS to create a quick notes and task scheduling tool.
- Result: Successfully designed and published a functional Chrome extension, providing an efficient way to track tasks and notes, enhancing personal productivity and organization.

Education

- BSc
- Statistical Data Modeling with Python and R (1-year program)

University of Gondar
University of Antwerp