

Mazin Abubeker

Senior Full Stack Engineer

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EDUCATION

B.S. in Computer Science - University of California, San Diego

Graduated December 2020

PROFICIENT IN

Java - Spring Boot - Apache Groovy - Node.js - Python - C++ | Vanilla JavaScript (ES6+) - TypeScript - React - Vue.js - Angular

SUMMARY

Senior Full Stack Engineer with 5 years of experience building scalable SaaS platforms and complex enterprise tools across Java, Spring Boot, React/Angular/Vue.js, and cloud services. Proven success designing system architecture and shipping performant applications for 80K+ users. Passionate about clean code and design-first development.

WORK EXPERIENCE

Full Stack Software Engineer @ eBrevia

May 2024 - Present

- Headed the development of DraftPro, eBrevia's flagship Microsoft Word plugin, enabling AI-assisted contract drafting and review. Built **Spring Boot** services and enhanced **Angular** frontend to support real-time cloud sync and multi-device access. Leveraged the **Word JavaScript API** to hook into Microsoft Word events and extend its functionality.
- Led the development and release of a document clustering platform using Locality Sensitive Hashing (LSH) to rapidly group projects with **10,000+ documents**. Implemented parallel processing with careful **SQL** lock handling to ensure performance and data integrity. Built a UI for clustering and side-by-side comparison using Google's DiffMatchPatch.
- Refactored direct DOM manipulation into proper **Angular** bindings and lifecycle methods, improving maintainability and performance. Standardized redundant components and their data flows using **Angular Bootstrap**.

Founding Software Engineer @ OneValley

January 2021 - May 2024

- Developed a multi-tenant SaaS virtual startup accelerator in **Spring Boot/Vue.js** that **loads 200% faster** than the legacy Confluence Server platform. Created visually engaging and accessible UI components, resulting in a **60% increase in user page retention** compared to the legacy platform.
- Architected and implemented an Extract, Load, Transform (ELT) analytics system using auto-track libraries and a **Redis** cache to **capture 1,000+ user behavior data points daily**, enabling data-driven product improvements.
- Led the development of three white-labeled digital accelerators responsible for **managing over 80,000 users**. Used **JavaScript/HTML/CSS** for the front-end and **Java Apache Groovy** for the application layer.
- Collaborated daily with product and business development to align product expectations and manage deadlines.

Software Engineering Intern @ OneValley

June - October 2019 & June - September 2020

- Developed two end-to-end virtual startup accelerator platforms, enabling King Saud University and BioLabs Innovation to manage their startup ecosystems. Met weekly with the clients to showcase progress and discuss upcoming requirements and expectations.
- Used **HTML/CSS/JavaScript** and **Velocity templating** to develop responsive frontends. Implemented RESTful APIs in **Java Apache Groovy** to handle CRUD operations, cron jobs, and API integrations.

PROJECTS

Preserve.js | preservejs.vercel.app

March 2024 - June 2024

- Developed and released an open-source **JavaScript** library to persist and rehydrate form data, mitigating the risk of data loss due to accidental redirects or API errors.
- Launched a landing page to showcase the library's functionality and provide CDN installation instructions.

Therasonic | therasonic.vercel.app

January 2024 - March 2024

- Built a mood-based playlist generation app (**Vue.js/SASS**) that recommends music based on your personal preferences within the Spotify ecosystem using the Spotify Web & Recommendation API.