

Sed

SOFTWARE DEVELOPER · COMPUTER SCIENCE AND INFORMATION TECHNOLOGY MAJOR

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Skills

Back-end	Spring Boot, JPA, Hibernate, Spring Web Services, REST API, PostgreSQL, MySQL
Front-end	Angular, React JS, React-Admin, HTML5, Ant Design, HTML, CSS, Thymeleaf
Programming Languages	JAVA, JavaScript, TypeScript, Python, C, SQL, Bash
Tools	AWS, Stripe, Twilio, SendGrid, JWT, Firebase, Postman, Git, LaTeX, AdobeXD, Photoshop, UI/UX, Trello, Notion
Languages	English, French, Arabic

Work Experience

Edglob

Singapore, Remote

FRONTEND DEVELOPER

Jan. 2021 - Present

- Developed efficient and reusable frontend abstractions and systems for integration with rest services using Angular 10.
- Trouble-shooted production incidents that required fast adjustments for the consumption of JSON Objects, by building custom pipes to transform the data.
- Reviewed project approach, workflow and designs with product owners and director of user experience, analyzed the feasibility on the approach, and identified potential risks/issues.

CTCI, Inc

USA, Remote

FRONTEND DEVELOPER

Nov. 2020 - Jan. 2021

- Engineered and developed the data providers to API specifications for specific features.
- Designed, developed, and implemented dashboard from prototype using React JS and React-Admin.
- Constructed visualizations that are able to depict vast amounts of data by querying the API and writing our own Data Provider.
- Assisted the backend developers restructure the Flask endpoints to support the Data Provider customizations.
- Worked closely with the backend software developers in a Scrum Agile environment.

Verse Nation LLC

USA, Remote

TECH LEAD & FULLSTACK DEVELOPER

Aug. 2020 - Nov. 2020

- Engineered a feature to prevent users from accessing direct links and downloading mp3 files from the server using S3, HLS And Amazon Elastic Transcoder.
- Produced solid, thoroughly tested features and setup payment method, intent and payment gateway using Stripe.
- Guided the architecture of the React based front-end application and wrote high performance, reusable code for UI components using React JS.
- Performed design and code reviews, assessment of technical design and requirements, problem identification, deployment and implementation.

HRDatabank LLC

Japan, Remote

FULL STACK DEVELOPER

Jan. 2020 - Feb. 2020

- Built highly scalable, reusable and resilient APIs for managing different sections across the company's website using Spring Boot. Saving approximately 13 hours of productivity time on editing hard coded static old content on the website.
- Developed efficient web-client architecture which integrates with various server-side components and back-end systems using Angular that led to 37 percent increase in the company's website visits and impressions.
- Maintained code throughout consistently writing software documentation and updating existing documentation.

Side Projects

Katsue IT Lab

CODE: [HTTPS://GITHUB.COM/SED9YDATABANK/KATSUE-IT-LAB](https://github.com/Sed9yDataBank/KATSUE-IT-LAB)

- Developed a business profile web application using Spring Boot, Angular, SendGrid API, S3 and PostgreSQL.

Corona Spy

CODE: [HTTPS://GITHUB.COM/SED9YDATABANK/CORONA-SPY](https://github.com/Sed9yDataBank/CORONA-SPY)

- Developed a web application that gives real time statistics, automated and up to date data about the corona virus and sends programmable SMS to aware users of suspected infection near them using Twilio API, Spring Boot, Thymeleaf.

Education

B.S. in Computer Science, Engineering And Information Technology