Sedki Ben Zid

SOFTWARE DEVELOPER · INFORMATION TECHNOLOGY MAJOR

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Skills

Backend	REST, GraphQL, Spring Boot, Node.js, Symfony, TypeGraphQL, Apollo Server, Jest, PostgreSQL, MongoDB
Frontend	Angular, React, React-Admin, Next.js, Ionic, URQL, Chakra, Thymeleaf
Programming Languages	Java, TypeScript, JavaScript ES6, Python, PHP, SQL
Tools & Libraries	Hibernate, JPA, AWS, Stripe, Twilio, SendGrid, JWT, GraphQL Codegen, Git, GitHub, Heroku, Figma

Work Experience

Lita, LLC
Freelance Contract

FRONTEND DEVELOPER
Jul. 2021 - Oct. 2021

- Developed production-ready components and consumed Node.js backend APIs for video streaming in Lita for Life cross-platform mobile app using Ionic, Angular.
- Built an Angular pipe for cross-browser compatibility when uploading, fetching files using Amazon S3.
- Collaborated with backend engineers in Agile environment to discuss future features implementations.
- Implemented Figma designs into functional user interfaces using Ionic components, Cordova plugins.
- Developed a shell script for building the app Android/iOS releases and submitting them to the play/app stores.
- Managed deployment environments, GitLab repositories, branches, and merge requests.

ITEA LAB
Internship

FULL STACK DEVELOPER
Jul. 2021 - Aug. 2021

- Built a fully automated ATS web app for the HR department.
- Learnt GraphQL, and Implemented GraphQL queries/mutations using TypeGraphQL, Typegoose on the backend.
- Wrote integration tests to evaluate the compliance of the APIs using Jest.
- Developed user interfaces to consume the backend GraphQL queries/mutations using Next.js, GraphQL Codegen.

CTCI, Inc
Freelance Contract

FRONTEND DEVELOPER
Nov. 2020 - Jan. 2021

- Engineered and developed data providers to API specifications.
- Designed, developed, and implemented a dashboard from the design prototypes 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
Freelance Contract

FULLSTACK DEVELOPER
Aug. 2020 - Nov. 20202

- 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
Internship

FULL STACK DEVELOPER
Jan. 2020 - Mar. 2020

- Built highly scaleable, 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.

Education

Higher Institute of Technological Studies of Sousse (ISET Sousse)
Graduation Date: June 2022

BACHELOR'S DEGREE, INFORMATION TECHNOLOGY

Related Coursework: C, Data Structures and Algorithms, Operating Systems, Networking, Database Administration, SQL, HTML, CSS, ES6 JavaScript, Angular, Python, Java, Advanced OOP, PHP, Symfony, React, OpenCV, Unity Engine, 2D/3D Programming, UML, Project Management with Agile