Khodor Hassoun

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Professional Experience

Junior Software Engineer, VML
Lebanon, June 2023 – present

- Using .Net platform and the C# programming language as backend and React.js as frontend.
- Leading a research and development project focused on transforming a complex and large CSV dataset into a user-friendly PDF format.
- Utilizing CsvHelper NuGet package to efficiently parse and process the CSV data in C#.
- Employing QuestPDF NuGet library to generate PDF documents based on client provided Figma designs.
- Working autonomously on the CSV to PDF transformation project, showcasing the ability to take ownership of critical tasks and deliver results.
- Developing a Figma plugin using TypeScript and the Figma Plugin Developer Api to reduce load on copywriters and designers.
- Maintaining open communication channels with the team lead, providing regular updates on project progress, and seeking feedback.
- Collaborating closely with the business team to discuss project feasibility, gather requirements, and enhance the design.
- Preparing, sharing working demos and detailed documentation to convey insights and address concerns related to the project being worked on.
- Collaborating closely with a cross-functional team, including members from different teams, to ensure the successful completion of the project.
- Working closely with the largest organizations in Saudi Arabia, UAE, Norway and South Korea to deliver high quality solutions on a strict deadline.
- Creating Emailers using Stripo Emailer, MailChimp and using SAP to create pages upon client requests.
- Learning TypeScript, Liferay and expanding my skill set in response to the project's specific requirements.

Java Software Developer, Ampersand Holding
Lebanon, April 2023 – May 2023

- Developed and maintained microservices using Java Spring Boot and contributed to the functionality and scalability of the application.
- Utilized Spring Data JPA to establish communication between the Java Spring Boot microservices and the MariaDB database, ensuring efficient data retrieval and manipulation within the application.
- Implemented new features and enhancements that integrated various technologies including MariaDB for database management, Keycloak for identity and access management, and Docker for containerization.
- Successfully Dockerized a microservice and its associated dependencies, including the database and another microservice, using Docker Compose, streamlining the deployment process.
- Produced a comprehensive document outlining research findings, step-by-step procedures, and best practices for Docker, providing valuable information for the team's future containerization efforts.
- Collaborated closely with team members to comprehend complex sections of the codebase to ensure smooth integration of new features.
- Coordinated with team members to communicate changes effectively and maintain clear documentation of modifications and additions made to the codebase to ensure the team is aware and understands the changes.

Full Stack Engineer Trainee, SE Factory
Lebanon, September 2022 – December 2022

- Successfully completed an intensive web development bootcamp, which covered a wide range of topics including advanced HTML, CSS, JavaScript, and provided best practices for project design.
- Acquired expertise in structuring code and projects, emphasizing maintainability and scalability.
- Proficiently utilized version control systems, particularly Git and GitHub, to maintain code integrity and enable collaborative development.
- Learned about new technologies such as Laravel, Express.js and React.js and immediately implemented them on projects.
- Successfully completed a capstone project that showcased strong project architecture skills. Beginning with Figma design, the backend is built using JavaScript, Node.js, Express, Prisma ORM, MySQL, and JWT, while the frontend is built using React.js, Recharts, Redux Toolkit, and Tailwind CSS.
- Worked closely with team members to ensure the timely delivery of project milestones utilizing PHP, MySQL, and JWT for the backend, and HTML, CSS, and JavaScript for the frontend.

Skills

- Java, C#, JavaScript, Python, TypeScript
- .NET, ASP.NET, Java Spring Boot, Java Spring Data JPA, Express.js, React.js, NestJS, Prisma ORM, Next.js
- MySQL, MongoDB
- GitHub, Docker
- Sitecore, Optimizely, Liferay
- HTML, CSS, Tailwind CSS and Bootstrap 5
- Figma, Postman, Stripo Email, NuGet, npm

Education and Certifications

Bachelor in Science in Computer Science, First Class Honors
Arab Open University, Lebanon | The Open University, United Kingdom, November 2019 – August 2022

AWS Certified Cloud Practitioner
June 2024 – June 2027

Languages

- English (Fluent), Arabic (Native)