

IMEDEDDINE BEN KALIA

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SHOPIFY FULL STACK ENGINEER

Highly skilled Full-Stack Shopify-plus Developer with over 3 years of experience in crafting dynamic, user-centric web applications. Expertise spans developing custom Shopify apps to deploying scalable web solutions using cutting-edge technologies like Next.js, Remix.js, AWS and Google Cloud platforms. Thrive in high-pressure environments, and consistently deliver innovative solutions that meet and exceed project goals. Strong problem-solving abilities, combined with a passion for continuous learning help improve and expand my skillset.

Web Applications • Shopify App Development • Design Patterns • Continuous Integration / Continuous Deployment
Cloud Computing • User Interface • Front End/Back End • Object-Oriented Programming • Project Lead
Project Management • Database Development • Microservices • Single Page Applications

Languages: JavaScript, Java, Python, TypeScript

Web: HTML, CSS3, SCSS, ReactJS, liquid, Framer Motion, GSAP

Web Services: REST, GraphQL, XML, JSON

Web/App Servers: Apache, Nginx, Node.js, Django

Frameworks: NextJS, RemixJS, Spring, SpringBoot, Django

Databases: MySQL, AWS DynamoDB, MongoDB, Firebase Realtime DB

Design Patterns: Singleton, Factory, Observer, Decorator, Strategy

SDLC: Agile, Scrum

Tools: Git, GitHub, Asana, Insomnia, Amazon Web Services (AWS).

Platforms: Windows, Linux, MacOS

Application/Software: Shopify CLI, AWS Console, AWS ARCTECT, Serverless,

PROFESSIONAL EXPERIENCE

SKRATCH®, Los Angeles, CA, USA • 08/2021 – 02/2024

Digital design agency.

Full Stack Shopify Developer (Remote)

Developed and deployed MERN and Shopify applications.

- Developed a custom Shopify app that enabled a "Share Cart" feature across four Shopify Plus stores and centralized order management in one store which enhanced the customer experience and streamlined the checkout process.
- Built an app which allowed the admin to manage products across all stores from a single interface, leveraging AWS cloud's services and Liquid which centralized management led to improved operational efficiency, contributing to over \$500K in sales per month.
- Developed a management web application to create, update, and delete Shopify Hydrogen themes across multiple Shopify Plus stores and automated deployment for all stores with integrating CI/CD using GitHub, AWS Services, Shopify Hydrogen, Shopify API, resulting in streamlined theme management and deployment efficiency.
- Maintained and optimized Shopify Plus stores and checkout pages to improve efficiency and scalability using several technologies, including Shopify Extensions, Shopify Functions, Liquid, and Remix.js, leading to a smoother user experience, increased conversion rates, and enhanced overall store performance.
- Worked closely with designers, project managers, and other developers to deliver high-quality products on time and within budget.

Technologies Used: NodeJS, ReactJS, NextJS, RemixJS, AWS CloudFormation, AWS CloudFront, AWS CloudWatch, AWS Lambda, AWS API Gateway, AWS Certificate Manager, AWS Route 53, AWS DynamoDB, AWS S3, GitHub Actions, Firebase, MongoDB, Shopify Hydrogen, Shopify Functions, Shopify Extensions HTML, CSS, SCSS, JavaScript.

ONE TIME CODE, Msaken, Tunisia • 08/2020 – 05/2021

Information services tech company.

Full Stack Developer (Hybrid)

Build Web Applications

- Designed and implemented end-to-end web applications for multiple projects, using HTML, CSS, JavaScript, Next.js, AWS Cloud, GSAP, and Framer Motion, resulting in seamless user experiences and enhanced user engagement.
- Built and deployed custom applications for specific client needs using React.js and Node.js frameworks, achieving optimized performance and client satisfaction.
- Developed and optimized cloud-based architectures for large-scale projects using AWS services, resulting in improved scalability, high availability, and cost-effectiveness.
- Created responsive and interactive user interfaces for web applications using GSAP and Framer Motion, leading to increased customer satisfaction and retention.
- Configured and integrated databases for real-time data management using MongoDB and Firebase, enhancing the functionality and reliability of applications.
- Collaborated with cross-functional teams across multiple projects using Agile methodologies, ensuring on-time delivery of high-quality products within budget.

Technologies Used: HTML, CSS, JavaScript, React.js, Next.js, GSAP (GreenSock Animation Platform), Framer Motion, AWS Lambda, AWS Lambda, AWS API Gateway, AWS CloudFormation, AWS CloudFront, AWS CloudWatch, AWS RDS.

ACADEMIC PROJECTS

Maharishi International University (2024) - Custom Java Framework for Implementing Spring Design

Patterns: Developed a custom Java-based framework replicating Spring framework functionalities, focusing on server-side design patterns like Singleton, Factory, Observer, Dependency Injection, Template Method, and Proxy. Provided hands-on experience in framework development and architectural design. Utilized Java, Design Patterns (Singleton, Factory, Observer, Dependency Injection, Template Method, Proxy).

Maharishi International University (2024) - Social Media Post Management Application: Developed a web application that allows users to create, manage, and interact with posts similar to a social media platform like Facebook. The application was built using React for the front end, TypeScript for type-safe JavaScript development, and Express.js for the back end, providing a seamless user experience for posting and managing content online. Utilized React, TypeScript, Express.js, CSS.

Higher Institute of Computer Science Mahdia (2022) - CityAlert: Developed half of the Android application CityAlert, focusing on user interface, experience, and full backend development. Integrated DevOps practices and established a CI/CD pipeline, ensuring scalability, reliability, and seamless communication between citizens and municipal authorities for reporting street-related issues. Utilized Nodejs, Express, ReactJS, React Native, AWS Services.

EDUCATION

Master of Science in Computer Science

Maharishi International University, Fairfield, Iowa

Key Courses: Database Management Systems, Web Application Programming, Enterprise Architect, Advanced Software Development

Bachelor in Computer Science in Computer Science

Higher Institute of Computer Science Mahdia, Mahdia, Tunisia

CERTIFICATION

[SRE Fundamentals with Google](#) (05/2024)