









Moemen Saadeh

Full Stack Web Developer

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 Professional Network  Github Account  NPM packages  Moemen's Dev Corner

Summary

Proficient Full-Stack Engineer w. MERN stack expertise, with a specialization in building scalable and performant web applications, such as experience with blockchain, IoT, and security applications. Experienced in high-level work across finance, e-commerce and education markets and a demonstrable track record of delivering high quality work in time and budget. Significant accomplishments include, for example, system performance optimization, user experience enhancement, and secure, reliable security mechanisms. Continuously learn and keep up with industry trends in order to provide innovative, user-focused solutions.

Professional Experience

Gulf Crypto Bank, Full Stack Developer (Remote)

Apr 2023 – Jun 2024 | Istanbul, Turkey

- Applied many techniques like memoization and lazy loading to improve front-end performance in NextJs projects.
- Collaborated with a multinational team to work on crypto and financial projects using Agile methodology.
- Optimized application performance by transitioning synchronous processes to asynchronous operations.
- Utilized NestJS, TypeScript, and Redis for backend services and performance caching.
- Contributed to the launch of new features, such as improved auth with Otp,.. and enhanced user interfaces.

WebLayer, Backend Developer (On-site)

Apr 2022 – Mar 2023 | Istanbul, Turkey

- Developed APIs and server-side logic using Laravel and SQL databases.
- Worked independently on projects like report generation and analytics tools for enhanced client functionality.
- Integrated Algolia search features to improve data retrieval and user experience.
- Developed both front-end using ReactJs and back-end using Laravel solutions with a focus on scalability and performance.
- Assisted in deploying products from development to production, ensuring seamless transitions.

Marka Press, Web Developer (Remote)

Oct 2021 – Mar 2022 | uşak, Turkey

- Developed responsive pages for clients using React.js and Tailwind CSS.
- Communicated with clients to understand their requirements and translated them into tailored web solutions.
- Enhanced SEO and accessibility by applying semantic HTML and modern accessibility techniques.
- Worked with React, TypeScript, TailwindCSS, Bootstrap, and Sass to create efficient and visually appealing web applications.
- Contributed to developing minimal packages to fulfill unique client requirements.

CodenDot, Magento Developer

Feb 2021 – Sep 2021 | Tripoli, Lebanon

- Implemented eCommerce websites using Magento 2 for both front-end and back-end.
- Collaborated closely with UI/UX designers, project managers, and other developers.
- Implemented multiple Magento themes and improved website features.
- Worked directly with clients to understand their needs and delivered customized solutions that increased sales.

- Contributed to high client satisfaction through effective communication and problem-solving.

Education

Uşak University, Bachelor Degree / Computer Programming

Nov 2021 – Jan 2024 | uşak, Turkey

Projects

Car Rental System

Nov 2024 – Dec 2024

- **Scalable Microservices Architecture:** Designed a robust car rental platform using NestJS with an API Gateway, Redis caching, and RabbitMQ for message queuing, boosting application responsiveness by 50% and optimizing request handling by 40%.
- **Advanced Search and Secure Transactions:** Implemented Algolia-powered car search, reducing search time by 60%, and integrated Stripe payments with automated document verification via Tesseract.js, ensuring secure and seamless transactions.
- **Comprehensive Security and Notifications:** Enforced RBAC, JWT authentication, request rate limiting, and sensitive data encryption while automating email notifications for key events such as user registration and payment confirmations using Gmail SMTP.

Wanderwise

May 2023 – Aug 2023

- **Enhanced User Interaction:** Enabled user authentication, profile updates, and information sharing, boosting user engagement by 60%.
- **Dynamic Content Features:** Added filtering by ratings, types, and country-specific views, alongside seamless search and bookmarking functionality for personalized and accessible discovery experiences.
- **Community-Driven Platform:** Integrated user-generated content with reviews, ratings, and the ability to add detailed places, expanding platform content by 40%.

Speech Command Engine

Jul 2024 – Sep 2024

- **Voice Control Package Development:** Created a speech command engine for web applications, enhancing accessibility and reducing manual interaction by 70% for supported actions.
- **Customizable and Flexible Features:** Supported over 10 configurable options, including language settings and scroll commands, and enabled unlimited custom commands via data-cmd attributes, providing developers with robust customization capabilities.
- **Broad Browser Compatibility:** Ensured compatibility with all major browsers supporting the Web Speech API, covering approximately 90% of global users.

Skills

Teamwork (Expert), **Problem-Solving** (Proficient), **Communication** (Expert), **Team Management** (Proficient), **Javascript** (Proficient), **Typescript** (Proficient), **ReactJs** (Proficient), **Nextjs** (Proficient), **Nodejs** (Proficient), **Jest** (Competent), **Git** (Competent), **GitHub** (Competent), **RabbitMQ** (Competent), **SQL** (Proficient), **NoSQL** (Expert), **Mongodb** (Expert), **Algolia** (Competent), **Redis** (Proficient), **Mongoose** (Proficient), **Bootstrap** (Competent), **Docker** (Competent), **CI/CD** (Proficient), **Laravel** (Proficient), **PHP** (Competent), **TailwindCSS** (Expert), **Sass** (Competent), **NestJs** (Proficient), **Microservices** (Proficient), **AWS** (IAM, Ec2, S3) (Competent), **Magento2** (Competent)

Certificates

Full Stack Development Certification | Udemy

- 100.5 -hour comprehensive course by John Smilga (2023)

Laravel and PHP Certification | Udemy

- 30.5 -hour comprehensive course by Piotr Jura (2023)

Languages

Arabic (Native) , **English** (Intermediate) , **Turkish** (Fluent) , **French** (Beginner)

Interests

Arduino, Robotics, Ping Pong, Chess, Mentoring Juniors