

Mohamad Omran

Full-Stack Engineer

Beirut, Lebanon • +961-70513422 • mohamadamran_13@hotmail.com • linkedin.com/in/mohamad-omran • www.mohamadamran.dev

Full-stack Engineer experienced in developing and maintaining web applications using Node.js, React.js/Next.js, PSQl, WordPress, and PHP. Skilled in CI/CD, RESTful APIs, and integrating third-party services. Proficient in AWS services for web application deployment, hosting, and scaling. Strong in DevOps practices, automated testing, and keeping up-to-date with industry trends.

WORK EXPERIENCE

Full-Stack Engineer

April 2021 – Present

SpeedLane (previously known as Postlight Lebanon)

Beirut, Lebanon

- Developed and maintained full-stack web applications using Node.js, React.js/Next.js, PSQl, WordPress, and PHP.
- Collaborated with cross-functional teams to develop and deliver high-quality software solutions that met customer requirements and expectations.
- Developed RESTful APIs that enabled seamless communication between the front-end and back-end systems.
- Integrated third-party services and APIs into the application to enhance functionality and provide a seamless user experience.
- Utilized AWS services such as EC2, S3, RDS, and Lambda to deploy, host, and scale web applications.
- Set up and configured monitoring and logging tools such as CloudWatch and ELK Stack to track application performance and troubleshoot issues.
- Implemented DevOps practices such as continuous integration and continuous deployment (CI/CD) to streamline the development, testing, and deployment of software.
- Participated in code reviews, testing, and debugging to ensure the quality of the code and the functionality of the application.

Software Engineer

November 2018 – March 2021

Netways

Beirut, Lebanon

- Design, develop, and maintain custom software solutions for government clients using React.js/Next.js, Redux, and SCSS, delivering high-quality software solutions that met or exceeded client requirements.
- Collaborate with cross-functional teams, including project managers, designers, and other engineers, to gather and understand client requirements and develop software solutions that meet their needs, ensuring timely delivery of customized solutions.
- Utilize Azure products such as Azure App Service, Azure Functions, and Azure Blob Storage to deploy, host, and scale web applications, ensuring efficient and cost-effective delivery of software solutions.
- Build custom chatbots using Azure services such as Azure Bot Service and Cognitive Services to enhance the functionality and user experience of the software solutions, delivering innovative and effective solutions that exceeded client expectations.
- Collaborate with cross-functional teams to establish agile methodologies for software development and implement DevOps best practices, such as continuous integration and continuous deployment (CI/CD), ensuring streamlined and efficient software development and deployment.
- Conduct performance tests and implement optimizations to improve the speed and responsiveness of the software solutions, ensuring a high-performance end product that met or exceeded client expectations.

- Participate in meetings and presentations with clients to gather requirements, provide updates, and demonstrate software solutions, building strong client relationships and ensuring client satisfaction.
- Ensure compliance with government regulations and standards in the development and deployment of software solutions, ensuring that software solutions were compliant with all applicable regulations and standards.

Front-end Developer

June 2018 – November 2018

PSPlatform (International Diamond Trading Platform),
Beirut, Lebanon

- Collaborated with client to understand business needs and developed a customized frontend using React.js and CSS, exceeding expectations and meeting goals.
- Utilized libraries and frameworks like Material UI and Bootstrap for intuitive and modern user interface, delivering visually appealing and easy-to-use software solution.
- Implemented responsive designs for optimized use on all devices and screen sizes, providing optimal user experience.
- Conducted user acceptance testing with client to ensure seamless user experience, delivering high-quality software solution.

EDUCATION

American University of Science and Technology, Beirut, Lebanon

Masters of Science in Computer and Communication Engineering

- Relevant coursework: Image Processing, Machine Learning, Deep Learning, Natural Language Processing.

American University of Science and Technology, Beirut, Lebanon

Bachelor of Science in Computer and Communication Engineering

SKILLS & OTHER

Languages: JavaScript, Typescript, PHP, Python, SQL, PSQL, GraphQL, CSS/SCSS

Frameworks: React, Next.js, Node.js, Angular(+v2), Nest.js, WordPress,

Cloud: AWS, Azure, Docker,

Tools: Git, Linux

HOBBIES

- Reading: I enjoy books on technology, philosophy, and mathematics history, with a favorite being "Algorithms to Live By".
- Travel: I love exploring new places and cultures. Favorite destinations include New York and Dubai.
- Blogging: I occasionally write about travel experiences and programming tricks on my blog, sharing my knowledge and thoughts.