Shirin Mohajer

Full-Stack Software Engineer

| 301.275.2029
Rockville, MD | Shirin.mohajer@gmail.com | LinkedIn: shirinmohajer
GitHub: @shirinmjr |

Software Developer focused on building efficient, user-centered digital solutions, 4+ years of experience with JavaScript Frameworks, currently exploring full-time opportunities in Software Development. Possess 5+ years of experience in Software Quality, advocating and coaching teams on high-quality and secure code best practices. Holds an educational background in Electrical Engineering and Cybersecurity.

Skills

Languages: JavaScript, TypeScript, Node.js, Java.

Libraries and Frameworks: Next.js, React, Redux, Express, HTML5, CSS, Tailwind, Material-UI, Bootstrap. Natural Language User Experience (NLUX), 508 compliances.

Databases: MySQL, PostgreSQL, MongoDB, Mongoose, Prisma, Cosmos DB.

Cloud: Amazon Web Services (AWS: IAM, EC2, S3, RDS, Route 53). Azure Storage, Azure APIs.

Tools: Linux Command Line, shell Script, Bash, Git, GitHub, Bitbucket, Eclipse, IntelliJ, VS Code, Figma. Agile, Scrum, Jira, TDD, SPLUNK.

Work Experience

Full-Stack Software Developer Atlas Agent | 04/2024 - Present | Remote | Part-Time

- built a Full-Stack solution for ChatGPT Integration and Natural Language Module using Azure Storage Api, Next.JS and TypeScript.
- Implemented Auth.js for Google and GitHub SSO, as well as user and password login.
- Built multiple mobile first landing pages using Next.JS, TypeScript, and React (Atlasagent.ai).
- Utilized tailwind to create a consistent style across the app, enhance the user experience.

Full-Stack Software Developer Organize App | 01/2024 - present | Remote | Part-Time

- Designed and implemented a dynamic form builder using reusable components, Webpack, Material UI, React Native, and tailwind.
- Built an API for NoSQL database with Firebase (Google Cloud hosting), Node, Express and Axios for user data storage and user verification.
- Coordinated and perform daily releases on Vercel.

Professional Sabbatical   01/2023 - 12/2023 | Remote

- Took a professional sabbatical, completed multiple trainings and bootcamps to advance technical skills in full-stack software development.
- Built eCommerce websites and small features for clients using WordPress, JavaScript, HTML, and CSS, enhancing user engagement and conversion.
- Volunteered on community projects, creating websites to boost local business visibility.

Software Quality Engineer   01/2018 - 12/2022

StoryBlocks | FINRA| Northrop Grumman

- Implemented two comprehensive Cypress test automation frameworks from the ground up, while maintaining legacy Selenium tests for a smooth transition.
- Streamlined CI/CD pipeline by creating a GitHub Actions shell script that automatically tags failing/flaky tests on pull requests, reducing deployment time by 50%
- Created a health check script to ensure the availability of 400 endpoints and create reports.
- Implemented code and tested an enterprise application for 508 compliances.

Education

General Assembly

Full-time 420+ hours of software engineering immersive Boot Camp. Built 5 Solo projects and led 2 group projects.

University of Maryland University College, Adelphi, MD

B.S. Software Development and Security, Summa Cum Laude (GPA: 4.0)

Azad University, Iran, Tehran

B.E. Electrical Engineering, Electronics

Certifications

Meta: Meta Front-End Developer Professional Certificate.

LinkedIn Learning Become a JavaScript Developer (28h): ES6+, Scope, Prototypes, Closures, Classes, HTM, Web Performance, JSON, Ajax,

Explore React.js Development: React.js Essential Training, Building an Interface with React, React Hooks,

ASTQB/ ISTQB: Foundation Level software testing certification, ISTQB Agile Tester

Coursera: Git and GitHub (Google), Cypress UI automation with real-time scenarios, Cypress API test, Postman,