Shirin Mohajer

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Full-Stack Software Developer

Exploring opportunities in Full-Stack Software Developer. Excellent communication, technical and interpersonal skills can work independently or in a collaborative work environment, passion for continuous learning, growth and delivering success.

WORK EXPERIENCE

FULL-STACK SOFTWARE ENGINEER (INTERNSHIP), ORGANIZE APP, REMOTE | 01/2024 – Present

- Joined Organize an early startup to help volunteer groups to self-organize, make decisions cooperatively.
- Coordinate and perform daily releases on Vercel [Demo release on Vercel.](#)
- Designed and implemented a dynamic form builder using reusable components.
- Integrated form with NoSQL database and Firebase (Google Cloud hosting) using node, express and Axios.
- Utilized tailwind to create a consistent style across the app to enhance the user experience.
- Converting the organizer workflow into a Progressive Web App (PWA) makes it available on all platforms.
- Worked on transforming the web experience to mobile with Expo and React Native.

SOFTWARE DEVELOPMENT ENGINEER IN TEST, STORYBLOCKS, Arlington, VA | 11/2021 – 12/2022

- Implemented a new test automation with Cypress while maintaining the legacy test framework in Selenium.
- Created GitHub actions shell script to automatically tag, and report failing/flaky tests upon each pull request, which minimized deployment time by half within the continuous integration framework.

ASSOCIATE SOFTWARE ENGINEER, HALFAKER (ACQUIRED BY SAIC), Rockville, MD | 05/2020 – 11/2021.

- Worked on 5 different Health and Human Services (HHS) applications to support and ensure they satisfy standards and compliances for different types of internal and external users.
- Regularly deployed a React application to Tomcat servers.

SOFTWARE DEVELOPMENT ENGINEER -TEST TEAM (CONTRACTOR), FINRA, Rockville, MD | 02/2019 – 05/2020
- Worked on a financial project, CAT (Consolidated Audit Trail) for SEC (Securities and Exchange Commission)
- Established a comprehensive test automation framework from the ground up for testing UI and E2E in Cypress.

FULL-STACK SOFTWARE DEVELOPER (CONTRACTOR), NORTHROP GRUMMAN, Baltimore, MD | 01/ 2018 – 02/2019

- Worked as a full-stack developer on a multi-tier enterprise web application for Social Security Administration.
- Worked with Struts2 and MVC design pattern and business analysts and architects to redesign and define various modules and modernize the user interface.

EDUCATION

- **B.S.** in Computer Science-Software Development and Security, Summa Cum Laude (GPA: 4.0), University of Maryland Global Campus, Graduated: 12/2018
- **B.E.** in Electrical Electronics Engineering, Islamic Azad University, Graduated:05/2013

- **Programing Languages:** C, Java, JavaScript, HTML5, CSS, JSP, MongoDB, MySQL, PostgreSQL

- **Development Tools:** Next.js, React, Express, Progressive Web App (PWA), Mongoose, Bootstrap, Tailwind, Expo, React Native, Morgan, Struts2, JSP, JDBC, REST, Cypress (E2E, API, Unit), Selenium, Amazon Web Services (AWS: CLI, IAM, EC2, S3, RDS, Route 53 DNS), Linux Command Line, Shell Script, Bash, Putty Terminal

- **Knowledge and Tools:** Eclipse, IntelliJ, VS Code, Git, GitHub, Bitbucket, Bamboo, Splunk, Jira, Confluence, Software Development Life Cycle (SDLC), Agile Methodology, Test-Driven Development

PORTFOLIO PROJECTS

- [Ticket Management Next.JS App:](#) Next.js project bootstrapped with create-next-app. A Full CRUD app uses MongoDB (atlas connection) to create and manage help desk tickets. This app uses tailwind for styling.

- [Appointment React App](#): bootstrapped with create-react-app. Uses of state management. Deployed on [Vercel](#)

- [Express React Bank](#) : Full-stack CRUD application MERN-stack, Axios, MongoDB, mongoose.

- [Express Mongo Bank](#): Full-stack CRUD application JavaScript, Node, MongoDB, Mongoose, html/CSS

- [Tic Tac Toe](#) : Browser-based game (JavaScript, HTML, CSS), deployed on [Amazon S3](#).

- [National Parks Adventure](#): Full-stack JavaScript application with National Parks Open API.

COMMUNITIES AND HONORS

- [Code The Dream Volunteer program](#) 3/2024 – Present

- [The National Society of Leadership and Success (NSLS)](#) Alumni 12/2023 – Present

- [Active member of The Honor Society of Phi Kappa Phi, Chapter](#) 022UC 04/2019 – Present

- WIT (Women in Technology), SURGE (Equal Opportunity for Underrepresented and Minority Groups), and Engineering Book and Podcast Club at StoryBlocks. 11/2021 – 12/2022

- Third Place on FINRA annual Cybersecurity Hackathon 01/2018

CERTIFICATIONS AND COURSE

- **[General Assembly: Software Engineer Immersive (420h):](#)** Data Structures, Algorithms, Web Application Development. APIs, Solo and group projects, Hackathons.

- **LinkedIn Learning (continuous 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,](#)