Mustafa Hayeri

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TECHNICAL SKILLS

Development: Java, Python, C# | **Web**: HTML, CSS, JavaScript, React.js, Node.js, JSON | **Databases**: MySQL, PostgreSQL, MongoDB | **Framework/Technologies**: REST APIs, Postman, SmartGWT, Bootstrap, Express.js, JUnit, Tailwind CSS, Robot Framework, Sikuli, Maven | **Project Management**: Agile, Scrum, Git, GitHub, GitLab, Jira, Software Development Life Cycle, VersionOne, Confluence | **Developer Tools**: IntelliJ, PyCharm, VS Code

EXPERIENCE

Leidos   **San Diego, CA**
Full Stack Software Engineer, Cybersecurity & SIGINT   *Jun 2021 - Aug 2023*

- Collaborated closely with cross-functional teams and contributed to the implementation of multiple features within a large-scale web application using Java and SmartGWT, resulting in a 15% increase in project efficiency.
- Facilitated the development, implementation, and demonstration of the DIAS File Parser, a pivotal feature designed for specialized file types using Java and PostgreSQL, ensuring rigorous validation of incoming files.
- Led the development of comprehensive unit tests using JUnit to validate web application functionality, reducing bug reports by 20% and ensuring a reliable software product.
- Conducted multiple sprint planning sessions with peers to define, scope, prioritize, and build impactful features at a high velocity, ensuring minimal errors during the development process.
- Actively engaged in design and code reviews, contributing to the maintenance of high development standards.

Northrop Grumman   **San Diego, CA**
Software Engineer, UAV Ground System   *Aug 2019 - May 2021*

- Designed and implemented a comprehensive automated test suite with 100+ tests using Python to rigorously test several proprietary applications, resulting in a 50% reduction in cycle time for hundreds of tests.
- Partnered with a Senior Engineer to facilitate the seamless migration of an entire project codebase from C# to Python, while meticulously preserving the integrity of all core functionalities.
- Supported a DevOps team to integrate automated test scripts into a CI/CD Pipeline using Jenkins, enabling more efficient management of existing software and increasing overall project efficiency by 20%.
- Adhered to Agile principles, actively participating in tri-weekly Sprint meetings, fostering a collaborative team environment to drive progress.

Sheek Media   **San Diego, CA**
Software Engineer, Frontend   *Jan 2018 - Aug 2018*

- Collaborated with a team of developers to revamp the design and functionality of local business websites, focusing on increasing customer traffic and simultaneously enhancing SEO performance.
- Led a team of frontend developers to design and launch Sheek Developer+, an online course aimed at facilitating web development education and practice, attracting over 500 active users within the first month of release.
- Created interactive modules and animations by leveraging HTML5, CSS3, and JavaScript to foster increased user engagement and facilitate a deeper understanding of diverse subject matter.

PROJECTS

React Portfolio Website   **San Diego, CA**
*React.js, Tailwind CSS — https://github.com/mhayeri/Portfolio-Website : **Portfolio***   *Jan 2024*

- Designed a single page application, portfolio website using modern frontend tools such as React.js and Tailwind CSS that showcases my work experience, technical skills and projects.

CampFinder   **San Diego, CA**
JavaScript, Node.js, Express.js, MongoDB, Bootstrap — github.com/mhayeri/CampFinder   *June 2023*

- Implemented a full-stack application that replicates key features of Yelp. Allows users to create an account in order to discover, review, and manage campgrounds and reviews.

EDUCATION

San Diego State University   **San Diego, CA**
Bachelor of Science in Computer Science