MUSTAFA HAYERI

hayerimustafa@gmail.com | (858) 401-3940 | linkedin.com/in/mustafa-hayeri/ | **Active Top Secret Clearance**

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, Eclipse, PyCharm, VS Code

EXPERIENCE

Software Engineer
June 2021 - August 2023

Leidos
San Diego, CA

- Collaborated with cross-functional teams and contributed to the implementation of multiple features within a large-scale, full stack web application using Java and SmartGWT, resulting in a 15% increase in project efficiency.
- Developed and demonstrated the DIAS File Parser, a pivotal feature designed for specialized file types using Java and PostgreSQL, ensuring validation of incoming files.
- Spearheaded the development of comprehensive unit tests using JUnit to validate web application functionality, reducing bug reports by 20% and ensuring product reliability.
- Facilitated sprint planning sessions with peers to define, scope, prioritize, and build impactful features at high velocity, ensuring minimal errors.
- Contributed to design, documentation, and code reviews, ensuring alignment with high development standards.

Software Engineer
August 2019 - June 2021

Northrop Grumman
San Diego, CA

- Designed and implemented a comprehensive automated test suite with 100+ tests using Python and Robot Framework to test several proprietary applications, resulting in a 50% reduction in cycle time for hundreds of tests.
- Facilitated seamless migration of entire project codebase from C# to Python in partnership with a Senior Engineer, preserving 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.

Software Engineer
January 2018 - August 2018

Sheek Media
San Diego, CA

- Revamped design and functionality of local business websites with a focus on increasing customer traffic and 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.
- Leveraged HTML5, CSS3, and JavaScript to create interactive modules and animations in order to foster increased user engagement and understanding.

PROJECTS

React Portfolio Website
January 2024

React.js, Tailwind CSS | *github.com/mhayeri/Portfolio-Website* : **Portfolio**

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

CampFinder
June 2023

JavaScript, Node.js, Express.js, MongoDB, Bootstrap | *github.com/mhayeri/CampFinder*

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

EDUCATION

Bachelor of Science in Computer Science
May 2019

San Diego State University
San Diego, CA