Ali Saadati

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Education

San Diego State University

Bachelor of Science, Computer Science

Technical Skills

LANGUAGES

C# · Java

 $\mathsf{JavaScript} \cdot \mathsf{HTML} \cdot \mathsf{CSS}$ Python

FRAMEWORKS/ LIBRARIES

React/Gatsby: JavaScript Node/Express: JavaScript Bootstrap: CSS/JavaScript

Pandas: Python

Selenium: Python/C#

.NET: C#

TOOLS/ SOFTWARE

TFS / Visual Studio Git / GitHub Jenkins CI/CD **AWS Platform VMWare** Postman

DATABASE

SQL: MySQL

NoSQL: MongoDB, Dynamo

Work Experience

Freelance Developer

(Oct. 2019 - May 2021)

Software Developer

San Diego, CA

- Worked closely with clients to create branded websites and web apps from inception to release using React and Gatsby; provided creative, functional, responsive UI/UX with 95% overall client satisfaction
- Developed library of mobile-first React components and custom hooks used across various projects to reduce development time by 50%
- Architected design and development of MySQL data models in AWS RDS; processed tens of thousands of records, daily, using Python Pandas and NodeJs
- Implemented serverless architecture reducing infrastructure overhead by 25% by replacing web server instances with AWS API Gateway and Lambda services
- Architected REST API to control database access for licensed users

Mitchell International

(July 2017 - Nov. 2019)

Software Development Engineer

San Diego, CA

- Developed library of over 600 automated test cases to cover multiple web and desktop applications which are used by over 30,000 industry professionals and 300 leading auto insurance providers
- Built custom test framework adopted by various QA and DEV teams; used Selenium WebDriver, SQL, MS Test, VS Coded UI, C#/.NET to streamline web API and UI testing and database verification
- Trained over 10 development teams to execute automated test suites and analyze generated reports; troubleshot arising issues
- Oversaw code committed daily by offshore team of 10 and conducted code reviews with primary focus on maintainability, stability, and reusability
- Managed Jenkins configurations to ensure regular test execution schedule and successful test framework builds