

DREW GRIFFIN

(214) 773-7365

drew.griffin.dev@gmail.com

[GITHUB](#)

SKILLS

QA Testing | Regression Testing | PHP | Git | Tricentis | JMETER | AWS | TypeScript | Jira | MySQL | Docker

EXPERIENCE

Automation and Performance Test Engineer

Golf Nations

July 2023 - Current

- Spearheaded the implementation of comprehensive testing strategies, including functional, regression, and performance testing, to enhance application stability and user experience.
- Managed and tracked testing tasks, bug reports, and feature requests using Jira, ensuring efficient workflow organization, prioritization, and resolution of issues within agile development cycles.
- Designed and maintained an extensive automated regression test suite using TestCafe, ensuring consistent validation of new features and preventing regressions in existing functionality.
- Led the integration of DataDog monitoring tools, enabling real-time tracking of system performance and proactively identifying issues, reducing downtime and improving reliability.
- Maintained comprehensive log monitoring for all five production servers, production API, and database, tracking key metrics such as storage availability, CPU usage, network traffic (in/out) to detect and resolve system issues proactively.
- Conducted load and performance testing using JMeter, simulating high-traffic scenarios to assess system scalability, optimize response times, and prevent performance bottlenecks.
- Developed and executed test plans using Tricentis, ensuring structured and efficient test coverage for critical application features.
- Utilized JetBrains' HTTP client to create and execute HTTP requests for testing APIs, streamlining API validation and request debugging.
- Implemented automated API testing to validate backend services, ensuring seamless communication between microservices and enhancing system robustness.
- Managed and streamlined the CI/CD pipeline, integrating automated tests at various stages to catch defects early and improve deployment efficiency.
- Debugged API requests and responses using an integrated debugger, identifying issues in backend logic, inspecting request payloads, and optimizing API performance.
- Diagnosed and resolved complex bugs by collaborating with developers, management teams, and customer support, improving overall application quality and user trust.
- Orchestrated cross-browser testing to ensure UI consistency across different platforms and devices, enhancing accessibility and user experience.
- Designed and executed end-to-end testing strategies covering UI, API, and server layers to ensure seamless application functionality across multiple components.

Applications Engineer

App Academy

Nov 2020 - July 2023

- Developed and executed test cases to validate the functionality and performance of sales tools, ensuring a seamless user experience for sales associates.
- Conducted manual and automated testing on the custom frontend dashboard, identifying and resolving UI/UX issues to optimize usability and efficiency.

- Tested and validated CRM integrations, ensuring data integrity and smooth workflows within Outreach.io to support sales operations.
- Collaborated closely with the Sales team, delivering impactful tools and solutions to enhance productivity and drive sales.
- Created an intuitive frontend dashboard exclusively for sales associates, resulting in a substantial increase in their daily output.
- Provided exceptional hands-on product support to customers via help desk software, phone calls, and screen shares, establishing myself as a trusted expert in product knowledge.
- Authored and contributed to comprehensive internal and customer-facing documentation, significantly improving team processes and ensuring seamless communication.
- Successfully managed the setup and maintenance of the sales CRM Outreach.io, optimizing sales workflows and facilitating smooth customer interactions.
- Leveraged advanced MSSQL querying techniques to perform in-depth analysis of company data, uncovering valuable insights that directly influenced strategic business decisions.

Web Developer (Contract)

Crusayder United

June 2019 - Oct 2020

- Developed and maintained WordPress websites, implementing custom themes and plugins to meet client needs.
- Utilized HTML, JavaScript, and jQuery to enhance site interactivity and user experience.
- Managed website updates, including WordPress core, plugins, and themes, ensuring security and stability.
- Troubleshooted and resolved front-end and back-end issues, optimizing site performance.
- Assisted clients with feature requests, bug fixes, and general site maintenance.

Holland ISD, Round Rock ISD

High school Physics and Chemistry Teacher

August 2012 - May 2020

TECHNICAL PROJECTS

TeachersAlde (React, Redux, JavaScript, Express, PostgreSQL, HTML, CSS, Heroku)

[live](#) | [github](#)

Created a cutting-edge application that leverages AI to generate lesson plans and tests for teachers.

DataRopers (Angular, TypeScript, Express, PostgreSQL, HTML, CSS, Heroku)

[live](#) | [github](#)

EDUCATION

Software Engineering - App Academy | November 2021

Bachelors Of Science - Sam Houston State University | May 2012