

Enzo Romano

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EXPERIENCE

QA Engineer

Echelon Fitness

June 2024 - Present, Orlando, FL

- Automated daily QA Processes involving account setup, payment flows, content scheduling and more using Playwright automation tool with TypeScript.
- Responsible for 100% of API testing coverage through a combination of manual testing via Postman and automated test suites via Playwright and TypeScript.
- Built a QA tool used to easily run Selenium and Python-based front-end tests that I wrote, which reduced manual testing time for our company's Shopify site by over 50%.
- Developed scripts in Python and TypeScript to remove bad data from the staging environment resulting in reduction of load times by over 30% for multiple crucial QA resources.

QA Analyst

Echelon Fitness

November 2021 - June 2024, Orlando, FL

- Testing and maintenance of over 7 crucial company portals used to facilitate all user processes and actions.
- Developed components via Angular and Storybook used within multiple company portals.
- Testing of all company payment processes via stripe including foreign processes such as 3DS authentication flow.
- Utilization of Jira and Confluence to track software issues and document formal QA Processes.
- Responsible for approval of weekly API and Desktop Application/Website releases.
- Facilitated testing of the migration of an entire user base into their own Stripe organization, affecting thousands of users, allowing a smooth transition while retaining all users' account, payment, and subscription information.

QA Analyst

Triller

July 2020 - November 2021, Los Angeles (Remote), CA

QA Analyst

Omicron Media

May 2019 - July 2020, Winter Park, FL

EDUCATION

Bachelor of Science, Computer Science

University of Central Florida • May 2024 • 3.75

PROJECTS

Cybersecurity Competition Scoreboard

UCF CCDC • May 2023 - May 2024

- Full stack, dockerized, autonomous scoreboard application consisting of MySQL, Django / Python, and React.
- Utilized the Python library, Celery, to schedule a series of checks (ICMP, RDP, LDAP, etc.) upon services to assign team points using the results of their status and uptime whilst also tracking any SLA violations.
- Interactive front end to display team placements, service statuses, SLA violations, and allow administrator announcements and user responses.
- UCF hacks team utilized the scoreboard in practice to place 1st in nationals upon delivery of the final product.

Knights Experimental Rocketry

Payloads Subsystem • November 2023 - May 2024

- Presenting to field experts such as Nasa and Blue Origin to communicate formal payload procedures and advancements to gather professional feedback.
- Developed algorithms (in C++) to contribute to the payload subsystem.