

RYLEY JOHNSON

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Portland, Oregon | Open to Remote/Onsite

PROFILE

Diligent QA Engineer with extensive training in manual and automated testing from the TripleTen bootcamp, which included several comprehensive hands-on projects. Transitioning from a background in wildland firefighting and social media management, I bring meticulous attention to detail, strong analytical and critical thinking skills, and a passion for enhancing user experiences. I am eager to contribute to a forward-thinking team.

KEY COMPETENCIES

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|--------------------|----------------|--------------------|-----------|---------|
| QA Engineering | Manual Testing | API Testing | Debugging | Postman |
| Test Planning | Mobile Testing | UI Testing | Agile | Charles |
| Test Documentation | Android Studio | Regression Testing | JIRA | SQL |

QA TECHNICAL PROJECTS AND PROFESSIONAL EXPERIENCE

FUNCTIONAL TESTER, UTEST & TESTLIO PLATFORMS

06/2024 - PRESENT

- Applied expertise in functional testing, bug reporting using tools like Charles Proxy, and conducting exploratory testing for a variety of products and applications
- Performed tasks with integrity, upholding client confidentiality under strict non-disclosure agreements (NDAs).
- Developed comprehensive test cases to ensure thorough coverage of software functionality, identifying and documenting defects to enhance product reliability.
- Collaborated effectively within virtual teams, utilizing platforms such as JIRA and TestRail to manage testing processes and deliver actionable feedback to clients.
- Demonstrated strong analytical skills and attention to detail, contributing to the improvement of software quality and user experience across diverse projects.

SOFTWARE QA INTERN, SUPERNOVA MGU

08/2024 - 10/2024

- Performed manual API validation testing using Postman for a Canadian AI insurance tool, identifying critical bugs in error code handling through boundary value analysis and equivalence partitioning.
- Performed tasks with integrity, upholding client confidentiality under strict non-disclosure agreements (NDAs).
- Collaboratively automated 128 manual API tests in personal time, outside of project scope, using JavaScript, Jest, and Axios. This effort enhanced testing efficiency and provided valuable experience with Git version control, laying the groundwork for potential CI/CD pipeline integration.
- Collaborated effectively within virtual teams, utilizing platforms such as JIRA and DrivT to manage testing processes and deliver actionable feedback to clients.
- Conducted manual UI/UX testing for the frontend web version of a Canadian AI insurance tool, using session-based testing for its structured exploration and flexibility. This method allowed us to efficiently discover critical usability bugs and improve the overall user experience, while maximizing coverage and providing focused feedback to the development team.

SOFTWARE QA INTERN, EVERYKEY IT SECURITY COMPANY

2024

Skills: Exploratory Testing, Test Case Creation, Regression Testing, Cross-Platform Testing

- Developed & implemented a comprehensive mobile testing strategy utilizing Android Studio and device emulators
- Conducted exploratory testing on the Everykey website & android app to identify and document various bugs.
- Tested the app's functionality on Android devices, ensuring compatibility and performance.
- Tracked and recorded bugs and test cases systematically to maintain a detailed testing log.
- Performed regression testing to ensure fixes did not introduce new issues.
- Recorded bugs using Charles Proxy logs and native screen recordings for thorough documentation.

URBAN LUNCH MOBILE APP, TRIPLETEN PLATFORM

2024

Skills: Android Studio, Mobile Emulator, Mobile Testing

- Developed & implemented a comprehensive mobile testing strategy utilizing Android Studio and device emulators
- Identified and resolved critical defects by collecting and analyzing logs from mobile emulators

URBAN GROCER WEB APP, TRIPLETEN PLATFORM

2024

Skills: API Testing, Debugging, JSON, Postman, Node.js, JavaScript, GitHub

- Tested the API of Urban Grocers app and created a valid API bug report
- Designed tests for APIs using test design techniques "boundary values" and "equivalence classes"
- Sent JSON and XML requests to API using Postman
- Composed a SOAP request according to the API documentation
- Developed and executed tests for HTTP requests using Node.js and JavaScript

OTHER EXPERIENCE

WILDLAND FIREFIGHTER, GFP EMERGENCY SERVICES

08/2012 -05/2020

- Trained to pass the physical exam to become an entry-level firefighter. Achieved certifications advancing from entry level to ICT5. Fought fires in 9 different states and worked with a team subcontracted with FEMA to set up, maintain, and tear down a 1000-man emergency Type 1 basecamp in Florida during the 2017 hurricane season. Successfully established and operated a fully functional emergency basecamp, providing essential support during a critical time, demonstrating adaptability and effectiveness in emergency response efforts.

AI GRAPHIC DESIGNER, FREELANCE

09/2023 - PRESENT

- Transformed a hobby into a thriving small business venture by leveraging AI tools such as MidJourney, RunwayML, Stable Diffusion, DALL-E 3, and ComfyUI to create unique logos and artwork for small businesses. Applied designed logos across various mediums including business cards, stickers, car magnets, flyers, and websites, utilizing resources such as Canva, Squarespace, Wix, and Stickermule to ensure consistency and impact, establishing a reputation for delivering high-quality visuals that help small businesses stand out in crowded markets, contributing to their brand identity and success.
- Actively supporting small businesses, including a taxi service client, by creating attention-grabbing advertising materials with AI technologies like MidJourney and DALL-E 3. Client feedback indicates that ads have increased growth and exposure, compelling them to enlist additional assistance to manage the influx of new customers.

EDUCATION

QA ENGINEERING CERTIFICATE, TRIPLETEN 2024

Manual Testing, Automated Testing (Node.js, Javascript), API Testing (Postman, Charles), Agile Methodologies, Bug Tracking (Jira), Web Development Fundamentals.

GFP EMERGENCY 2012-2020

S-130: Firefighter Training, S-190: Introduction to Wildland Fire Behavior, L-180: Human Factors in the Wildland Fire Service, I-100: Introduction to Incident Command System (ICS), IS-700: National Incident Management System (NIMS), IS-800: National Response Framework (NRF), and S-200: Initial Attack Incident Commander.

PORTLAND COMMUNITY COLLEGE 2012

General Studies

REFERENCES

AVAILABLE UPON REQUEST