Omar Zerba

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SUMMARY

Software test engineer and quality assurance professional with a focus on test automation, object-oriented programming, and frontend development.

SKILLS

- API Automation Testing (Postman)
- UI Automation Testing (Cypress)
- Java (REST Assured & Selenium)
- Frontend Development (Angular)
- iOS Development with XCode IDE
- C++, JavaScript, Python, and Dart
- Quality Assurance
- Communication
- Leadership
- Diagnostic Skills
- Problem Resolution
- Team Player

EXPERIENCE

Software Engineer in Testing | Hamilton Company - Reno   11/2022 – Present

- Prepared test plans, test reports, and formalized release documentation
- Performed manual testing including white box testing and smoke testing
- Built API and UI automation testing protocols
- Reported software bugs and verified bug fixes

Test Engineer II | Gaming Labs - Las Vegas   05/2021 – 11/2022

- Communicated with clients to understand their unique software and hardware testing needs
- Performed manual and automation testing
- Performed hardware safety and functionality testing

PROJECTS

Chaperone Robot | Senior Project - University of Nevada, Reno (UNR)

- The robot's function was to accompany students from any building at UNR to the parking lot upon request via an iOS application
- The robot user can voice-activate the robot's alarm features if they felt unsafe during the trip to the parking lot
- Contribution:
    - Testing and integrating all project components (hardware, software, UI)
    - Developed a user-friendly iOS application to control the robot
- More details are available on https://omarzerba.github.io/resume/

EDUCATION

Bachelor of Science: Computer Science and Engineering
University of Nevada, Reno   09/2018 – 05/2021

- GPA 3.67