

Steffen Hogan

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UI Engineer

Innovative and adaptable professional transitioning from operational management to a career in UI engineering. Proficient in designing and developing responsive, user-friendly interfaces with a focus on accessibility and performance. Experienced in creating dynamic, interactive web applications through modern frontend frameworks and tools. Strong foundation in JavaScript, React, and CSS, with a passion for crafting seamless user experiences. Proven track record of improving workflows, optimizing designs, and collaborating cross-functionally to deliver visually appealing, high-quality products.

Technical Skills

| JavaScript | Node.js | SQL | JSON | Selenium | WebDriverIO | Playwright | Postman | Charles Proxy | Android Studio | Git | DevTools | Manual Testing | Automation Testing | API Testing | UI Testing | Regression Testing | Test Planning | Debugging | Test Documentation | Full-Stack Development | Modular Architecture | Dependency Management | Procedural Graphics | Agile | CI/CD | Jenkins Pipelines | Figma |

Technical Projects

Dart Server Framework Setup

- Designed and implemented a robust framework for a Dart-based backend-as-a-service (BaaS) application.
- Created scalable and efficient API endpoints for streamlined data handling and client communication.

Unified Automation Platform

- Consolidated the functionality of AuditAutomator 2.0 and Unified Automation Tool into a single platform.
- Streamlined test creation and execution workflows with an intuitive UI and robust backend APIs.
- Enhanced script reliability and efficiency through modular design and CI/CD integration.

Android Projects Suite

- Combined features of several apps to deliver an all-in-one Android experience.
- Implemented procedural graphics, sound effects, dynamic scoring, and robust dependency management.
- Enhanced user experience with seamless gameplay and optimized resource utilization.

Professional Experience

Oigetit – Android QA Intern

October 2024 – Present

- Authored and executed test cases, identifying critical bugs to improve app performance.
- Initiated automated testing pipelines using Playwright and Appium for enhanced cross-device compatibility.

Greif – Senior Production Supervisor

May 2023 – July 2024

- Implemented lean strategies, leading a team of 30 to achieve a 3% monthly output increase.
- Enhanced operational efficiency through continuous process improvement.

SAF Holland – Shift Production Supervisor

August 2022 – May 2023

- Reduced downtime by 15% and enhanced product quality by 35% through effective resource management.

General Motors – Body Shop Supervisor

March 2015 – May 2022

- Supervised 70 employees, optimizing processes and achieving key operational targets.

U.S. Navy – Cryptologist Collections 2nd Class

September 2005 – February 2011

- Analyzed intelligence with Top Secret clearance, contributing to national security initiatives.