EREZ KALIFA

Software Support Specialist

erezkalifa10@gmail.com | LinkedIn | GitHub | +972 - 547585487

Software Support Specialist with a B.Sc. in Computer Science and hands-on experience in debugging complex React systems and analyzing production-level issues. Practical exposure to automation testing, API validation, and containerized environments. Strong ability to dive into large-scale systems, perform root cause analysis, and collaborate across teams to deliver solutions.

Core Competencies

Debugging Complex Systems | Production Support | Root Cause Analysis | SSH | System Logs Analysis | Python | Java | Selenium | Postman | API Testing | React | Redux Toolkit | TypeScript | Node.js | MongoDB | SQL | Docker | AWS S3 | Cloud Deployment | Agile Methodology | Fast Learner | Team Player

PROFESSIONAL EXPERIENCE

Supreme Court of Israel

Software Support Specialist   *Jan 2020 – Dec 2023*

- Provided advanced debugging and root-cause analysis for complex React-based systems in production.
- Worked closely with system architects to trace data flows, component hierarchies, and API interactions across multiple layers.
- Proposed actionable solutions and alternative architectural strategies to address system-level issues.
- Supported large-scale, real-time systems including image processing, video analysis, and internal IT platforms.

TECHNICAL PROJECTS

Automation for an Online Booking Platform

- Designed and executed **manual** and **automated** test cases using Java and Selenium WebDriver.
- Conducted **API testing** using **Postman** to validate backend communication with payment gateways.
- Integrated automated test suites into the testing workflow to support critical user journeys.

Airbnb End-to-End Web Application *GitHub*

React Frontend & Node.js Backend

- Built a dynamic **Single Page Application** using **React** with advanced filtering and modular components.
- Architected backend with **Node.js** and **Express**, implementing **RESTful APIs** and **CRUDL** functionality.
- Designed robust state management with **Redux Toolkit** and **Context API**, supporting asynchronous operations and error handling.

EDUCATION AND CREDENTIALS

B.Sc. In Computer Science and Mathematics

Hadassah Academic College, Jerusalem   *Graduated: Sept 2024*

ADDITIONAL INFORMATION

- **Certifications**
  - **Full Stack Development Certification**, Coding Academy | 2025

- ✓ Exposure to Docker and basic virtualization technologies as part of academic and personal projects.
- ✓ Familiarity with RPA concepts and automation tools.
- ✓ Strong analytical mindset and ability to quickly learn new systems and tools.