THEODORE LUKE NELSON

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PROFESSIONAL SUMMARY

Junior Full-Stack Developer with hands-on experience building Java and JavaScript applications across
desktop, web, and Android. Strong foundation in Spring Boot, React, SQL databases, REST APIs, and
clean software design. Experienced in troubleshooting and production support from prior IT roles,
with a practical approach to building reliable, user-focused solutions.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML5, CSS3, SQL
Frameworks/Libraries: Spring Boot, React, Next.js, JPA, Swing
Databases: MySQL, PostgreSQL, Supabase
Tools/Platforms: Git, GitHub, Vercel, Android Studio, REST APIs
Practices: Object-Oriented Programming, API Integration, Validation, Responsive UI Design

PROJECTS

Inventory Management Web App | Next.js, Supabase, PostgreSQL, Tailwind, Vercel
Built and deployed a multi-user inventory platform for small businesses with responsive dashboards
and role-based access.
Implemented authentication and real-time data workflows using Supabase, improving data visibility
and user collaboration.
Deployed to Vercel with environment-based configuration for stable cloud delivery.
User Registration Web App | Spring Boot, React, HTML/CSS
Developed a full-stack registration solution with a REST backend and React frontend.
Implemented client-side and server-side validation to improve input quality and reduce invalid
submissions.
Structured frontend and backend responsibilities for maintainability and easier feature extension.
POS Desktop App | Java, Swing, JDBC, MySQL
Designed a desktop point-of-sale application with product management, cart flow, and transaction
capture.
Integrated MySQL through JDBC for persistent storage of items and sales records.
Applied modular Java classes to separate UI, business logic, and database access.
Community Management App | Java, Spring Boot, JPA, MySQL
Created backend services to manage members, events, and related records for community operations.
Implemented layered architecture and JPA entities for maintainable data access and validation.
Exposed REST endpoints to support frontend or third-party integration.
Piketberg Gardeners Task Tracker | Android, Java
Built a task-tracking Android app for weekly team assignment and completion updates.

Designed simple, low-friction flows for non-technical users to improve adoption.
Improved task visibility and accountability for day-to-day team operations.

PROFESSIONAL EXPERIENCE

Freelance Web Developer | Teodor Web Solutions | Jan 2025 - Present
Build responsive websites for small businesses using modern HTML, CSS, and JavaScript.
Implement contact workflows, SEO fundamentals, and performance improvements.
Support clients with hosting setup, updates, and ongoing maintenance.
IT Support Technician | Adcock Ingram | Sept 2017 - Dec 2019
Provided first- and second-line support for business applications and end users.
Monitored application health and resolved incidents to meet service targets.
Diagnosed issues through logs and system checks, reducing recurring faults.
Regional IT Technician | Shoprite/Checkers | Jul 2015 - Aug 2017
Supported hardware, network, and operating systems across multiple retail branches.
Configured and maintained LAN/WAN and VPN connectivity for branch users.
Delivered on-site troubleshooting in high-availability operational environments.
First Line Application Support | NetsurIT | Jun 2013 - Jun 2015
Delivered service desk and backup support for business-critical systems.
Handled user administration, server access requests, and OS reload activities.
Supported SharePoint, antivirus, and patching processes within support SLAs.

EDUCATION

System Development (NQF 6) - Boston City Campus (Jan 2022 - Dec 2024)
System Support (NQF 5) - Department of Higher Education and Training (Jan 2017 - Dec 2017)
Microsoft Certified Technology Specialist (MCTS) - Torque IT (Jan 2012 - Dec 2012)
Matric - Pretoria Technical High School (2006)

ADDITIONAL INFORMATION

Open to junior full-stack developer roles and graduate software opportunities.
References available on request.