DAVID DANIEL

SOFTWARE ENGINEER

Tallahassee, FL | david.augustin10@gmail.com

PROFESSIONAL SUMMARY

Full-stack software engineer with production experience building and maintaining enterprise systems across Java/Spring Boot, React/Next.js, TypeScript, PostgreSQL, SQL Server, and .NET. Strong focus on backend services, API integrations, database performance, legacy modernization, and reliable delivery.

TECHNICAL SKILLS

Languages: Java, C#, JavaScript, TypeScript, Python, SQL

Backend: Spring Boot, Hibernate/JPA, MyBatis, Node.js, Express, REST APIs, OpenAPI

Frontend: React, Next.js, Redux, Responsive Web Development

Data & Tooling: PostgreSQL, SQL Server, Maven, Git, Docker, Kubernetes, AWS/CloudFront, Nexus, PDFBox

PROFESSIONAL EXPERIENCE

Software Engineer | Auto Data Direct, Tallahassee, FL **2022 - Present**

- Develop and maintain full-stack enterprise systems in Java 17/21, React/Next.js, TypeScript, and C#/.NET across a large multi-application platform.
- Core developer on the ground-up React/TypeScript rewrite of the Electronic Lien & Title (ELT) product: lien-management screens, per-state form validation, address standardization, and A/B-tested beta rollouts across 14 states.
- Launched electronic DMV title integrations for eight new states (PA, WI, CO, IL, MI, KS, SD, IA): built per-state XML mappers and data feeds in Java and C#/.NET, and executed a statewide ELT provider switch for Iowa.
- Designed and built the customer-migration flow that onboards lienholders from a competing ELT vendor: React import UI, backend migration routes, bulk lien imports, and data reconciliation.
- Built CarLocate's automated VIN-match pipeline: PGP-encrypted SFTP ingestion, VIN matching against public tow/salvage notices in FL, MS, and TX, output distribution, and billing.
- Modernized platform infrastructure: migrated ~20 backend services to updated shared libraries and AWS SDK v2, upgraded services to Java 17, converted a dozen legacy jobs to Kubernetes CronJobs, and moved DMV form generation to Apache PDFBox.
- Improved platform security: re-keyed the company-wide account-restriction system to UUID-based identity across ~10 services, eliminated SQL-injection points, and hardened file uploads (size limits, permission-scoped temp files, memory-bounded PDF merging).
- Delivered internal admin tooling (funds transfers, webinar management, promo-code administration) end to end with permission-guarded REST routes and validated React frontends.

EARLIER LEADERSHIP & CUSTOMER-FACING EXPERIENCE

Xbox Customer Service Representative, Teleperformance (2014 - 2015): Resolved billing, repair, hardware, and networking issues while maintaining detailed customer documentation.

General Manager, Dunkin' Donuts (2012 - 2014): Increased sales by more than 40%; implemented health and safety procedures; managed and trained a staff of approximately 20.

Hospitality & Independent Field Service Roles (2008 - 2022): Customer communication, prioritization, scheduling, and independent problem-solving.

EDUCATION

Associate of Arts | Palm Beach State College, Lake Worth, FL **December 2021**