JASON “JD” DUET

JUNIOR SOFTWARE DEVELOPER | PYTHON • BACKEND • FULL-STACK

Arden, NC • (828) 660-9639 • bonjourcoderjd@icloud.com
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TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, SQL
Backend & Frontend: FastAPI, REST APIs, React, Next.js, Node.js, HTML, CSS
Databases & Testing: PostgreSQL, SQLite, SQLAlchemy, Alembic, pytest, Vitest, Playwright
DevOps & Security: Docker, GitHub Actions, Git, Linux, RBAC, CSRF protection, session authentication

SELECTED ENGINEERING PROJECTS

Full-Stack Incident Management Platform | Python, FastAPI, React, PostgreSQL

- Built an AI-assisted full-stack application with REST APIs, incident dashboards, PostgreSQL analytics, and secure CSV exports.
- Implemented session authentication, RBAC, CSRF protection, Argon2id hashing, and append-only audit logs.
- Integrated pytest, Vitest, and Playwright with GitHub Actions CI; 294 automated backend, frontend, and E2E tests.

github.com/BonjourCoder-JD/incident-management-platform

Novera — Full-Stack Business Management Platform Case Study | Next.js, TypeScript, PostgreSQL

- Defined requirements and directed AI-assisted development of a business management and client portal platform.
- Reviewed and tested generated code, assessed authorization, audit logs and Microsoft SSO, and validated deployments.

github.com/BonjourCoder-JD/Novera-Case_Study

PROFESSIONAL EXPERIENCE

IAA | Asheville, NC | Jul 2025–Present

Dispatcher (Jan 2026–Present) • Senior Customer Service Representative (Oct 2025–Jan 2026) • Customer Service Representative (Jul–Oct 2025)

- Coordinate logistics through enterprise dispatch systems, validate records, and troubleshoot workflow discrepancies.
- Served as acting Branch Manager during absences; oversaw front-office operations, expense tracking, and coordination.

UT Medical Center | Help Desk Support Specialist | Mar 2023–Jun 2025

- Delivered Tier 1/2 support for enterprise applications, Windows, connectivity, and access issues; tracked incidents in ServiceNow.
- Documented troubleshooting procedures and collaborated with IT teams to resolve recurring technical issues.

Billy Graham Evangelistic Association | Charlotte, NC | Feb 2020–Mar 2023

Assistant Manager, Systems and Data (Sep 2021–Mar 2023); earlier operations leadership roles (Feb 2020–Sep 2021)

- Analyzed data with Tableau and supported Avaya systems, operational reporting, quality monitoring, and workflow improvements.

EDUCATION

Fayetteville State University | B.S. Computer Science | GPA: 4.0 | Expected Dec 2027

Coursework: Data Structures & Algorithms, Computer Architecture, Object-Oriented Programming, Cybersecurity