

DANIEL CARTER

Software Engineer | Full-Stack & Backend Systems

Austin, TX | (512) 555-0142 | daniel.carter@email.com | linkedin.com/in/danielcarter | github.com/dcarter-dev

PROFESSIONAL SUMMARY

Software Engineer with 3.5 years of experience designing, building, and scaling production web services and APIs in Java, Python, and TypeScript. Delivered systems handling 2M+ daily requests with 99.95% uptime. Strong in microservices, CI/CD, and test-driven development; recognized for cutting latency, reducing cloud costs, and shipping features in Agile teams.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, SQL, Go (familiar)

Frameworks: Spring Boot, Node.js, React, Next.js, FastAPI, REST, GraphQL, gRPC

Data & Messaging: PostgreSQL, MySQL, MongoDB, Redis, Kafka, RabbitMQ, Elasticsearch

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, Jenkins, GitHub Actions, Terraform

Practices: Microservices, Agile/Scrum, TDD, Code Review, System Design, JUnit, Jest, Pytest

PROFESSIONAL EXPERIENCE

Software Engineer

Jun 2023 – Present

BrightPath Technologies — Austin, TX

- Designed and built 8 Spring Boot microservices for an order-management platform serving 2M+ requests/day at 99.95% uptime.
- Reduced API p95 latency from 820 ms to 240 ms (70%) by adding Redis caching and optimizing PostgreSQL queries and indexes.
- Built an event-driven pipeline with Kafka that cut order-processing time by 45% and eliminated duplicate-order incidents.
- Automated CI/CD with GitHub Actions and Docker, shortening release cycles from 2 weeks to 3 days and reducing deployment failures by 60%.
- Raised unit and integration test coverage from 52% to 88%; mentored 2 junior engineers through code reviews and pairing.

Junior Software Engineer

Jul 2022 – May 2023

NovaSoft Solutions — Dallas, TX

- Developed React and Node.js features for a B2B customer portal used by 15,000+ monthly active users.
- Built 30+ RESTful endpoints with JWT authentication and role-based access control, documented in OpenAPI/Swagger.
- Migrated a legacy monolith module to AWS Lambda and S3, lowering monthly infrastructure costs by 28%.
- Resolved 120+ production bugs and participated in sprint planning, retrospectives, and on-call rotations.

PROJECTS

- DevTrack (Open Source):** Full-stack issue tracker in Next.js, FastAPI, and PostgreSQL with real-time WebSocket updates; 400+ GitHub stars.
- CloudCart API:** Scalable e-commerce backend on AWS with Kubernetes autoscaling, load-tested to 5,000 requests/second.

EDUCATION

Bachelor of Science in Computer Science

May 2022

University of Texas at Dallas — Richardson, TX | GPA 3.7/4.0

CERTIFICATIONS

AWS Certified Developer – Associate (2024) | Oracle Certified Professional, Java SE 11 (2023)