

# Daniel Okafor

Software Developer, Backend and APIs

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## SUMMARY

Software developer with 5 years building backend services and APIs in TypeScript and Go. Cut p95 API latency by 48% at a payments startup and led the move from a monolith to six services without downtime. Comfortable owning a feature from design doc to on-call.

## TECHNICAL SKILLS

- **Languages:** TypeScript, Go, Python, SQL
- **Frameworks:** Node.js, REST, gRPC, Kafka, PostgreSQL, Redis
- **Cloud & DevOps:** AWS (ECS, Lambda, RDS), Docker, Terraform, GitHub Actions, Datadog

## PROFESSIONAL EXPERIENCE

### Northpine Payments

Austin, TX

*Software Developer II*

Mar 2023 - Present

- Rebuilt the card authorization API in Go, cutting p95 latency from 410 ms to 210 ms across 3M daily requests.
- Led the split of a Node.js monolith into 6 services behind an API gateway, shipped in 4 phases with zero customer-facing downtime.
- Added contract tests and a staging replay of production traffic, which cut release rollbacks from 9 to 2 per quarter.
- Mentored 3 junior developers through code review and paired on-call; two now own services of their own.

### Brightwell Health

Remote

*Software Developer*

Jun 2020 - Feb 2023

- Built a patient scheduling API in TypeScript and PostgreSQL used by 140 clinics, with 99.95% uptime over 2 years.
- Replaced nightly batch syncs with event-driven updates on Kafka, so appointment changes reached partner systems in under 5 seconds.
- Wrote the team's first load tests in k6, which found a connection-pool limit before a 3x traffic launch.
- Cut average API response time 35% by adding Redis caching to the 5 most-called endpoints.

### Copperleaf Systems

Dallas, TX

*Software Engineering Intern*

May 2019 - Aug 2019

- Built a Python CLI that set up test environments in 5 minutes instead of 40; the team still uses it.
- Fixed 25 bugs in a React admin app and added tests that raised its coverage from 41% to 63%.
- Wrote Jest integration tests for the billing service that caught 3 regressions before release.
- Shipped 12 pull requests to production through code review with senior engineers.

## EDUCATION

University of Texas at Dallas

2016 – 2020

*B.S. Computer Science*

## CERTIFICATIONS

- AWS Certified Developer, Associate