Nathan Grace

Senior Software Developer



Little Rock, AR

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NathanGrace

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Profile

Senior Software Developer and systems thinker with 4 years building Java payment systems. I care about reliable, well-architected platforms that can grow with their needs, and I'm never afraid to get my hands dirty to figure out whatever problem is in front of me.

Skills

Java · Go · TypeScript · Effect TS

PostgreSQL · MariaDB

Linux · Docker · Git

AI-assisted development

Education

B.S. Computer Science
University of Central Arkansas

Leadership

- UCA Cru Student Leader
- Varsity Soccer Captain

Experience

Euronet Worldwide

> **Senior Software Developer**
> Mar 2026 – Present | Little Rock, AR
> - Promoted to Senior at the earliest eligible point.
> - Co-own the design of a customer-facing Hold & Release API for controlling transactions across a participant, merchant, terminal, and transaction hierarchy. I independently designed its irreversible cancel flow, separate from the hold and release rules.
> - Co-lead load testing of the Card Management Platform across small, medium, and large tiers (1M to 25M transactions/day) to recommend hardware specs by customer volume.
>
> **Software Developer**
> Oct 2022 – Mar 2026 | Little Rock, AR
> - Primary backend engineer on Payments Hub, a configuration-driven Java platform for real-time and batch payments, trusted with its hardest tasks.
> - Built and owned the ISO 20022 real-time transaction flow end to end, from the daemon-run processing logic to its companion internal API, and I'm still the team's go-to expert on it.
> - Primary developer of the ACH and SEPA batch workflows. I co-rewrote the XML file reader with a core-team senior engineer and made major improvements to the flat-file reader and inbound file processing.
> - Became the team's go-to expert in a custom JSON mapping language, which an in-house compiler turns into runtime Java code to replace XSLT. I surfaced many compiler bugs and contributed minor fixes.
> - Mentored teammates on maintainable, high-quality code and held a high bar in code reviews. I worked across US, India, and Germany teams with architects, PMs, QA, and BAs.

Restaurant Server, The Patio Cafe
Jun 2020 – Oct 2022 | Conway, AR
Lead server who stood in as manager and trained staff.

Projects

Personal Tools Web App - gracecodex.com
- TypeScript monorepo (SvelteKit, Effect, Convex) serving 5 sites from one codebase, with role-based authorization for workspaces enforced on the server.
- Built a runtime design system where one provider restyles every component in the app live, including server-rendered pages.

Websites
nathangrace.dev, gaylagrace.com, arprofitprinting.com