

# Christopher Centrella

Atlanta, GA—Senior software engineer owning end-to-end delivery. Led app-wide 10× speed optimization and client migration, reducing feedback from 5 min to 5 sec.

 [github.com/ccentrella](https://github.com/ccentrella)

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## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEER III at Groups360

08/24 - 02/25 (company restructure)

- Led data optimization for all 300+ APIs to fix session handling, reduce data integrity errors, and speed up overall performance by 10×.
- Directed 250+ client migration, reducing feedback from 5 minutes to 5 seconds.
- Spearheaded feature flag rollout with LaunchDarkly, reducing post-deployment incidents and improving developer velocity.
- Oversaw frontend and backend production issue response, resolving multiple critical incidents.
- Refactored IAM across the app to deliver a secure, fast, frictionless user experience, leveraging intelligent caching to cut authorization latency by 2–3×.

### SOFTWARE ENGINEER II at Groups360

01/23 - 08/24 (promoted)

- Built a responsive, config-driven React component enabling multiple teams to ship features independently, dramatically accelerating development.
- Guided tooling upgrades across all frontend apps, removing build bottlenecks, cutting build time by 20%, and improving onboarding for new engineers.
- Established a culture of frontend ownership rooted in empathy and autonomy, improving code quality, feature velocity and user experience across the team.
- Created a resilient service layer preserving critical customer communication by eliminating lost emails.

### SOFTWARE ENGINEER at IBM

06/22 - 12/22

- Led React team to design and build an accessible office reservation app while mentoring juniors, cutting employee wait times 20%.
- Resolved 50+ client requests for a Fortune 500 company with 90% success, strengthening trust for enterprise customers.

### SOFTWARE ENGINEER at Self-Employed

2017 - 2022

- Built React admin portal for 10+ nonprofit courses, cutting time-to-market and elevating engagement with a redesigned, user-friendly loading screen.
- Delivered 5+ client websites and led 3 major projects as early-stage engineer, earning repeat business by resolving critical outages.
- Created responsive, accessible template for educational provider, tripling device compatibility and ensuring consistent, inclusive course experience.

## EDUCATION

Bachelor of Science in Computer Science, Minor in Software Engineering  
Franciscan University, OH

## WORK • PROJECTS

 [chriscentrella.com](https://chriscentrella.com)

## SKILLS

Agents.MD, Model Context Protocol (MCP), Codex CLI, Context-Aware Tooling

### FRONTEND

React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind, SSR (Server Side Rendering), Next.js, React Router / Remix

Redux, MobX, TanStack Query, GraphQL

Sass, Webpack, Vite, Prettier, ESLint, NPM, Yarn, GitHub Actions

a11y Accessible Design, Responsive Design, Figma, Sketch, Storybook

### BACKEND

Node.js, Express.js, NestJS, Prisma

Python, Django, Flask, FastAPI, Celery, Marshmallow, SQLAlchemy, Alembic

C#.NET, Entity Framework Core, MediatR, AutoMapper, Fluent Validation, Quartz

### DATABASE & CLOUD

Redis, PostgreSQL, MongoDB, AWS S3, MySQL / MariaDB

AWS (S3, Lambda, CloudFront, API Gateway, EC2, Cloudwatch)

Kafka, Rabbit MQ, Kubernetes, Docker, REST APIs, Feature Flags, CI/CD, Microservices, Dependency Injection

### TESTING

Smoke, Regression, A/B; Unit, E2E, Integration; Agile / Scrum, Kanban, Lean

Cypress, Selenium, Vitest, PyTest, PyUnit, xUnit, NUnit, DataDog