

Christopher Centrella

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

 github.com/ccentrella

 linkedin.com/in/ccentrella

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 10x.
- 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 2–3x.

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

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