

TIMOTHY MILLER

SENIOR SOFTWARE ENGINEER

PROFILE

8 years experience leading Frontend and Full Stack development best practices. Author of create-t4-app - a Type-Safe, Full-Stack Starter Kit for React Native + Web. Over 4k stars on Github. Experienced in shipping websites and APIs to the edge on Cloudflare Workers and AWS.

CONTACT

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CINCINNATI, OH

LANGUAGE SKILLS

- React.js + Next.js
- TypeScript + JavaScript
- Storybook
- PostgreSQL + DynamoDB
- GraphQL + tRPC
- Lambda + Cloudflare Workers
- AWS CDK
- Github Actions
- Python
- Java + Kotlin + Android
- React Native + Ex

EXPERIENCE

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PORSCHE DIGITAL | AUG 2021-PRESENT
ATLANTA, GEORGIA

- Led greenfield frontend development of the One Sales responsive web app using a Next.js frontend & Node.js + GraphQL backend within a monorepo.
- Creating reusable UI components with Storybook & React inside monorepo for use across the organization.
- Mentoring Software Engineers & Stakeholders on React, Next.js, & mobile-first web best practices
- Communicating expectations with the business for timeline estimations
- Collaborating with UI Designers, UX Researcher, and Porsche Design System team to iterate on designs to best fit the Porsche brand.
- Documented solutions to rendering large numbers of DOM elements in web applications by using RecyclerView
- Deploying Next.js + React web applications to AWS using the CDK, including DynamoDB, Lambda, Cloudfront, & S3.

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SEEK NOW | AUG 2020 - JUL 2021
ATLANTA, GEORGIA

- Developed a Camera UI using the Ionic Framework for tracking roof inspections.
- Developed backend APIs for communicating with PostgreSQL.
- Technologies used: React, Spring Boot + JPA Hibernate, Docker, IntelliJ, VS Code, TypeScript, PostgreSQL

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CACI INTERNATIONAL INC | JAN 2019 - JUL 2020
ATLANTA, GEORGIA

- Led greenfield Full Stack development of the Data Pipeline & Web App for Horizon Scanner, a project to identify trending public health concerns. Technologies used: Next.js, Docker, TypeScript, spaCy NLP, React, Python, VS Code, and MongoDB.

EDUCATION

BACHELOR OF COMPUTER SCIENCE, SPECIALIZATION IN CYBERSECURITY & HUMAN-COMPUTER INTERACTION
UNIVERSITY OF ILLINOIS | 2013-2016
URBANA-CHAMPAIGN