Eric (Kyoungjae) Shin

Software Developer, React Native

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SUMMARY

Software developer with 6 years of experience building mobile and web apps, mostly in React Native, React and TypeScript. At Speer in Toronto I progressed from Software Developer to Technical Lead: I led the Baker Health app's migration to React Native and owned its architecture and technical decisions, while still writing code, reviewing pull requests and supporting junior developers. Since November 16, 2026, a Software Developer, React Native at Pelmorex, working on The Weather Network mobile app.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Mobile and web: React Native, React, Next.js

Server and data: Node.js, NestJS, PostgreSQL, Redis, Stream Chat

Cloud and tooling: AWS, GitHub Actions, CI/CD, Loki, Jest, API testing

AI: LangChain, OpenAI API, Model Context Protocol (MCP), LLMs

Practice: technical leadership, architecture and technical decisions, code review, mentoring, technical interviews, system design, HIPAA

EXPERIENCE

Software Developer, React Native — Pelmorex Corp.

Oakville, Ontario | Nov 16, 2026 – Present

Pelmorex is the Canadian company behind The Weather Network. Working on The Weather Network mobile app in React Native on its Apps & Web team: one app that ships as The Weather Network in English and MétéoMédia in French.

Software Developer to Technical Lead — Speer

Toronto, Ontario | Sep 2021 – Nov 3, 2026

Full-stack and mobile development, mostly for healthcare and fintech clients. Promoted to Technical Lead through project contributions and technical ownership.

- Baker Health, a New York-based healthcare provider: led the app's migration to React Native, set up the project from scratch, and owned the architecture and technical decisions.
- Kept writing code as lead while reviewing junior developers' pull requests and helping them when they got stuck.
- Saw developers building near-duplicate components instead of using shared ones, and in code review asked them to check the existing flow and shared components first. Shared components got used more, and the code became more consistent.
- Moved partly manual build and test deployments into CI/CD, and added team notifications so everyone could see deployment status.
- Worked with the PM, the CTO and other stakeholders on priorities and technical direction, and with the team on investigating and recovering from production issues.

- Netcoins, a Canadian crypto exchange: owned onboarding and asset transfers in React Native, and added an idempotency key to every transfer request.

Stack: React Native, React, TypeScript, Node.js, NestJS, PostgreSQL, Redis, Stream Chat, AWS, GitHub Actions, Loki, LangChain, OpenAI API

Telecommunication Technician — Siemens Ruggedcom

Vaughan, Ontario | Jul 2019 – Nov 2021

Testing and repair for Ruggedcom network devices (the kind used at power utilities and factories).

- Ran pre-tests and final tests with Siemens test software (C#), plus hipot and burn-in tests.
- Found which part or PCBA was bad and wrote the defect report for QA and test engineering.
- Fixed or replaced bad mechanical parts and tested again before shipping.

EDUCATION

Bachelor of Technology, Software Engineering Technology

McMaster University, Hamilton, Ontario | Sep 2021 – Dec 2025

Part time, while working full time at Speer.

Advanced Diploma, Electronics Engineering Technology

Centennial College, Toronto, Ontario | 2016 – 2019

Three-year program, graduated April 2019. GPA 3.851.