

PAUL RONDEAU

SENIOR SOFTWARE
ENGINEER

/ CONTACT

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/ EDUCATION

Bachelor of Applied Science
Computer Engineering
University of Waterloo
2011-2016

/ SKILLS

Programming Languages

TypeScript/JavaScript, GraphQL, Java,
Python, Go, C#, Scala, Terraform,
Protobuf, Bash.

Tools & Frameworks

React, Next.js, Remix, Node, Vue.js,
TailwindCSS, Redux/Zustand, Jest,
Cypress Build Tools (Vite, esbuild,
Webpack), Bazel, NX, Kubernetes,
Docker, AWS/GCP/Azure, gRPC, SQL &
noSQL DBs.

/ ACCOLADES

- Consistently maintained 95th percentile performance across key metrics for 8 consecutive quarters at CloudKitchens.
- US Patent (20230096403) - Keyed Event Queue (KEQ).

/ EXPERIENCE

Senior Software Engineer | CloudKitchens
Sept 2020 - Present

- Frontend lead for key business initiative, Picnic. Led a team of 5 on the development of an end-to-end ordering experience using TypeScript, React, Java & Stripe. Growing Picnic revenue by >100% YoY. Work has been showcased by CEO internally at company all-hands and external industry events.
- Led the frontend development of the Facility Kiosk project. Built a web-based in-person ordering application on performance-constrained hardware. Optimized React performance to increase conversions, improving rendering times by 20x.
- Led multiple frontend platform efforts:
 - Migrated monorepo (>100k TS files) to latest React, TypeScript & Vite versions.
 - Improved web application bundling, code-splitting and caching across 100+ applications. Reduced bundle sizes by >30%.
- Interviewed over 100 candidates across all engineering levels. Mentored junior and intermediate engineers and helped them grow into senior roles.

Software Engineer III | Google (Kaggle)
Jan 2019 - Aug 2020

- Modernized logging and monitoring: integrated Stackdriver agents to collect and visualize Kubernetes metrics and implemented structured logging for advanced filtering and alerting.
- Designed and deployed a scalable Data Viewer service for Datasets using C#, .NET, and gRPC on Kubernetes.
- Improved developer experience by transitioning dev-boxes from a local Windows environment to a remote-first Linux environment.
- Spearheaded adoption of modern CI/CD practices; standardized deployment templates using Terraform.

Software Engineer II/III | Google (Nest)
Aug 2016 - Jan 2019

- Nest Account merge, implemented Nest & Google account merging flow. Developed Scala APIs for Nest backend to communicate with Java services on Google infrastructure via gRPC.
- Designed and deployed the first Kubernetes-based service at Nest, pioneering CI/CD practices and automated testing pipelines, reducing deployment times from 2 weeks to under 1 hour. This system became the blueprint for future migrations.
- Implemented a probing framework to monitor latency, availability, and functionality for Google Spanner.