

Patrick Rooney

Software Engineer

Brooklyn, NY · 248-342-6612 · patrickrooney09@gmail.com · [linkedin.com/in/patrick-rooney09](https://www.linkedin.com/in/patrick-rooney09)

SUMMARY

Full-stack engineer who ships customer-facing features end to end: backend logic, front-end experience, deployment, and support. Co-founder of a live B2B product used by 20+ paying business clients, building both the client-facing application and the technical interface that allows support technicians to configure behavior without code. Daily user of Claude Code as a core development tool.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, Swift

Front End: React, Angular, Next.js, HTML/CSS, responsive & PWA development

Back End: Node.js, Express, REST API design & integration, MVC architecture

Data: PostgreSQL (Supabase), Microsoft SQL Server, Firebase

Cloud & DevOps: Google Cloud Platform (Cloud Run, API Gateway, Secret Manager, Cloud NAT), CI/CD pipelines, Git/GitHub

AI-Assisted Development: Claude Code as a daily driver for feature work, refactors, and code review; author of custom Claude skills for pair programming, knowledge-base ingestion, and agentic loop configuration

Practice: Agile/Scrum, sprint planning, standups, code review, remote-first collaboration

EXPERIENCE

Software Developer & Technical Solutions | Time Equipment Company Nov 2023 – Present

Bellevue, WA (fully remote). Workforce management and parking systems software for enterprise clients.

- Build and maintain full-stack applications for external clients using React, Express, and Next.js, from requirements gathering through production deployment and ongoing support.
- Designed and shipped a Medicaid-compliant workforce application integrating the Attendance on Demand API, delivering a compliant employee attendance tracking + patient census for a long-term-care facility.
- Built a custom validations and billing interface on the SmartConnect API that calculates guest charges in real time against prepaid account balances, replacing a manual reconciliation process, serving over 8,000 monthly parkers.
- Own hosting and CI/CD on Google Cloud Platform for custom-built client applications, including deployment automation and secrets management.
- Write SQL Server queries and import/export routines connecting proprietary systems to third-party payroll and access-control platforms.
- Work directly with customers to scope projects, estimate deliverables, and translate business requirements into technical specs.
- Support and troubleshoot enterprise systems across two industries: time-and-attendance (Attendance on Demand, WebClock) and parking (TIBA, DataPark, JMS), root-causing integration, database, and configuration failures in live production environments.

Co-Founder & Software Engineer | Punch Clock Pro 2024 – Present

Configurable punch-clock terminal that integrates with third-party time-and-attendance systems.

- Co-founded and built a configurable punch-clock platform used by 20+ paying business clients that integrates with their existing time-and-attendance and payroll systems.
- Designed and built the admin platform end to end: multi-tenant client and station provisioning, user management with role-based permissions, and audit trails across configuration changes.
- Built the no-code configuration tooling within it: an attestation rule builder for conditional punch-time prompts (meal-break waivers, injury attestations, compliance questions) evaluated against employee and shift context, plus per-client terminal layouts, punch types, and job/department transfers.
- Developed the Angular + TypeScript punch-clock application as an installable PWA on a Supabase/PostgreSQL backend, including schema design, row-level security, and authentication. Also shipped a companion iOS app in Swift/SwiftUI.
- Architected the GCP infrastructure using Cloud Run, API Gateway, Secret Manager, and Cloud NAT for static-IP egress to client systems.

Professional Actor | Stewart Talent (New York, NY & Chicago, IL) 2013 – 2023

- Co-star in "The Shining Girls" (Apple TV+); national tour of Les Misérables; Joseph Jefferson Award nominee for Best Actor. Ten years of live performance built the foundation for presenting, demonstrating, and staying composed in front of customers.

EDUCATION

Software Engineering Certificate, Web Development Immersive | Fullstack Academy 2022

Bachelor of Fine Arts, Musical Theatre | Roosevelt University 2013