Peter Allan M. David

Senior Full-Stack & Mobile Engineer, AI-Accelerated Product Delivery

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SUMMARY

Multi-tenant data models, Postgres Row Level Security, role-based access, and AWS infrastructure. Shipped 3 production apps solo in 3 months with Claude Code.

EXPERIENCE

Lead Frontend Engineer, Deeligence Jan 2025 – Mar 2026

- Audited a legacy Next.js codebase; led an incremental refactor without pausing feature work
- Modularized scattered state management
- Introduced agile practices for better visibility and velocity tracking

Lead Engineer for Web, App/y Innovations Jun 2021 – Dec 2024

- Built a React Native (Expo) hotel booking app and a KeystoneJS admin dashboard
- Provisioned AWS (ECS, RDS) with Terraform and Docker; CI/CD with GitHub Actions
- Built a GraphQL wrapper for a third-party hospitality API; contributed to Go services

Remote Senior Software Engineer, Outsourced.ph Jun 2016 – 2021

Remote

Client: RNF Digital

- Shipped React Native apps for e-commerce and booking clients
- Built a real-time BI platform on the apps' transaction data
- Delivered an offline-capable e-commerce PWA

Pioneer Head Developer, 3oBPO Mar 2015 – Jun 2016

Project: Gaztronaught

- Built a social platform for restaurant professionals (React, Laravel) as founding developer

Software Developer, Betsson Aug 2013 – Mar 2015

Sportsbook

- Built real-time betting UIs for a new AngularJS Sportsbook client
- Prototyped live odds over WebSockets (Socket.IO, Node.js) and Redis caching
- Automated REST API tests (SoapUI) across four Sportsbook brands

Application Developer, Level 2 Support, Accenture Feb 2011 – Aug 2013

Client: Best Buy (Ariba)

- Built JavaScript tools that sped up recurring-issue resolution
- Software Work Product Audit (SWPA) sub-lead for the support team

PROJECTS

Stock Alley: Multi-branch ordering & inventory — Live · in daily use

- Multi-tenant, role-based: HQ > branches
- Replaced Viber ordering for a 5-branch coffee chain

Stack: Next.js, TypeScript, Postgres + Row Level Security, Supabase Auth & Storage, Supabase Realtime, Tailwind CSS, shadcn/ui, Resend
stock.petesalley.com

Rent Alley: Rental & tenant management — Beta · 25-unit launch

- Units, tenants, and payments
- Listings marketplace

Stack: Next.js, TypeScript, Postgres + Row Level Security, Supabase Auth & Storage, React PDF, Tiptap, Tailwind CSS, shadcn/ui, Resend
rent.petesalley.com

RunAlley: Running community platform — Live · App Store, Play Store, web

- Strava runs power quests, battles, and leaderboards
- iOS, Android, and web apps

Stack: Next.js, TypeScript, React Native, Expo + EAS, Tamagui, Postgres + Row Level Security, Supabase Edge Functions, Strava API, PayMongo, Resend, Sentry, Vercel
runalley.com, apps.apple.com/ph/app/run-alley/id6795091887, play.google.com/store/apps/details?id=com.alleynetwork.runalley&hl=en_US

Gigalley: Online battle of the bands — Live

Stack: Next.js, TypeScript, Supabase, Claude API, Tailwind CSS
gigalley.com

Grow Alley — In development

Stack: Next.js, TypeScript, Postgres + Row Level Security, Supabase Auth (Google OAuth), Claude API (structured tool use), Tailwind CSS, shadcn/ui, Vercel

SKILLS

Architecture: Multi-tenant SaaS, Role-based access control, Postgres Row Level Security, Frontend architecture & modernization

Backend & data: Node.js, Express, GraphQL, PostgreSQL, Supabase, Go

Cloud & DevOps: AWS (ECS, Lambda, S3), Docker, Terraform, Vercel, GitHub Actions

Frontend: TypeScript, React, Next.js, Remix, Tailwind CSS, React Router

Mobile: React Native, Expo, Flutter, App Store & Play Store releases

AI-accelerated delivery: Claude Code, Spec-driven development, Claude API (tool use, structured output)

EDUCATION

Adamson University, BS Computer Engineering