Ryan Wynn

Full-Stack Software Developer | React, TypeScript and Next.js

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Relocating to the USA | Authorized to work in the U.S. without sponsorship

PROFESSIONAL SUMMARY

Full-stack software developer building client dashboards, receipt-processing applications and business websites with React and TypeScript. Integrates APIs, PostgreSQL, authentication and cloud services, with a client-facing background in requirements gathering, delivery coordination and troubleshooting.

SELECTED SOFTWARE PROJECTS

Manufacturer Returns and Approval Dashboard | Client Project

Next.js, React, TypeScript, Supabase, PostgreSQL, ExcelJS, pdf-lib, Vercel

- Built a product returns portal with a central dashboard, searchable records and status tracking from intake and inspection through shipment and closure.
- Implemented manufacturer (OEM) approval and rejection of assessments, with independent reviewer permissions, multi-factor authentication, version history and audit records.
- Connected authenticated Next.js APIs to Supabase Auth, PostgreSQL workflows and private storage for supporting documents.
- Added automatic carrier tracking alongside shipment status, dates and tracking references to support return logistics.
- Built Excel, CSV and PDF exports with ExcelJS and pdf-lib; used GitHub Actions, automated application/database checks and Vercel for delivery.

Snapback | Receipt Scanning and Reimbursement Application

usesnapback.app

React, TypeScript, TanStack Start, Azure AI Document Intelligence, PDF.js, Supabase, ExcelJS, Postmark, Vercel

- Built photo and PDF receipt uploads, editable expenses, submission tracking, folders and spending reports in a React and TypeScript application.
- Integrated Microsoft Azure AI Document Intelligence through authenticated server functions to extract receipt fields and line items and flag uncertain values for review.
- Used PDF.js to preview and render PDF pages and extract native text, with Azure OCR for scanned receipts and text-based parsing for supported flight tickets.
- Connected Supabase Auth, PostgreSQL and private file storage with Postmark authentication email and GitHub-to-Vercel deployment.
- Built CSV and company Excel-template exports with currency conversion while preserving workbook formulas and formatting; added automated parsing, PDF and export tests.

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SELECTED SOFTWARE PROJECTS CONTINUED

Reason & Render | Website and Customer Support Integration

reasonandrender.com
Next.js, React, TypeScript, HubSpot, NextAuth, Tailwind CSS, Playwright

- Built responsive service and industry pages using shared components, page metadata and reusable form handling.
- Connected website inquiries to HubSpot with server-side validation, source-page attribution, rate limiting and duplicate-submission controls.
- Implemented customer support portal integrations for Google/Microsoft sign-in and HubSpot ticket creation with attachments.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS
Web applications: React, Next.js, TanStack Start, Node.js, Vite, Tailwind CSS
Data and integrations: Supabase, PostgreSQL, REST APIs, Azure AI Document Intelligence, PDF.js, HubSpot
Delivery and quality: Git, GitHub Actions, Vercel, Vitest, Playwright, AI-assisted development

PROFESSIONAL EXPERIENCE

Head of Growth & Partnerships | Quantum Media ME

Apr 2026 - Present | United Arab Emirates

- Turn client and partner objectives into delivery briefs; coordinate teams, changing requirements and stakeholder updates.

Founder | Smooth Sailing

Nov 2021 - Aug 2025 | United Arab Emirates

- Ran a maritime services business, gathering client requirements, coordinating technical partners and resolving service delivery issues.

Project Specialist | Aspen Medical

Nov 2020 - Aug 2021

- Coordinated healthcare project deployments, maintaining timelines, documentation and communication across clinical and operational teams.

EDUCATION AND TRAINING

Zero To Mastery Academy | Complete Python Developer Certificate, Jul 2026
Full-stack web development and Python studies, ongoing
Al Yasmina School, Abu Dhabi | High School Diploma