

Arron Daniel

Architect/Lead Founder & Lead Systems Architect

SUMMARY

- Expert in designing scalable systems with dark/light modes and auto-layout precision for SaaS and AI platforms.
- Proven track record in building complex, data-dense dashboards and AI-powered middleware systems that enhance operational efficiency and eliminate downtime.
- Skilled in creating developer-ready deliverables including pixel-perfect handoffs, interactive prototypes, and detailed UI logic specifications.
- Experience in automating workflows such as OAuth token lifecycle management and AI-driven data ingestion triage, ensuring zero service disruptions and data integrity.
- Strong focus on bridging product strategy with high-conversion UI execution, specializing in enterprise AI platforms.

TECHNICAL SKILLS

Main Technical Skills	UI/UX Design, Product Design, Prototyping
PHP Libraries and Tools	Modes: PHP
JavaScript Frameworks	Next.js, Node.js, React
Mobile Frameworks and Libraries	Parse
JavaScript Libraries and Tools	React Hooks
UI Frameworks, Libraries, and Browsers	Auto Layouts (Figma), Tailwind CSS
SDK / API and Integrations	API, OAuth
UI/UX/Wireframing	Design systems, Prototyping, UI/UX Design
Other Technical Skills	POM

WORK EXPERIENCE

Founder & Lead Systems Architect - Norraflow AI (AI Ingestion Triage System)

Summary:

- An automated middleware gatekeeper built to inspect high-throughput data streams and catch unverified scans or schema errors before database entry
- It ensures data integrity by preventing pipeline downtime and database corruption



Responsibilities:

- Designed and developed the middleware system to inspect and validate incoming data streams.
- Implemented interactive diagnostic cards for non-technical operators to review and edit low-confidence items.
- Eliminated manual error debugging for developers and ensured smooth data pipeline operations.
- Live App Link:- <https://pixel-perfect-clone-35914.lovable.app/>

Founder & Lead Systems Architect - Norraflow AI (Lead & Maintenance Triage System (Real Estate Operations))

Summary: A centralized intake command center that automatically captures leads and guest requests from multiple portals, using AI to parse and score request urgency, facilitating efficient routing to agents and field technicians.

Responsibilities:

- Developed a custom dashboard displaying categorized task cards based on AI-parsed urgency scores.
- Automated routing of high-priority tickets to appropriate personnel, eliminating manual sorting.
- Improved operational efficiency and prevented revenue loss by ensuring timely response to leads and requests.
- Live App Link:- <https://miami-luxe-triage.lovable.app/>

Founder & Lead Systems Architect - Norraflow AI (API Token Monitoring & Generation System)

Summary: A secure credential broker centralizing secret management and eliminating service disruptions by monitoring OAuth token lifecycles and performing automated refreshes, establishing a zero-trust security architecture.

Responsibilities:

- Implemented continuous monitoring of OAuth tokens and automated silent refreshes before expiration.
- Dispensed short-lived, least-privilege tokens dynamically via API to maintain security and uptime.
- Ensured zero API downtime and enhanced security posture through zero-trust principles.
- Live App Link:- <https://intuition-lounge.lovable.app/>

Founder & Lead Systems Architect - Norraflow AI (Creative Idea Capture & Monitoring System)

Summary: An automated knowledge vault that ingests raw voice notes and text clips, using AI to convert unstructured thoughts into structured summaries and actionable next steps, tracking concepts from draft to active build stages.

Responsibilities:

- Designed AI parsing mechanisms to transform raw inputs into structured, actionable data.
- Developed a tracking system to monitor idea progression through various stages.
- Ensured high-value business ideas are captured and not left dormant.



- Live App Link:- <https://goal-forge-folio.lovable.app/>

