

Nathan Van Kempen

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CERTIFICATIONS & RATINGS

Commercial Pilot - ASEL, Instrument Airplane Endorsements: Complex, High Performance
Certificated Flight Instructor - Airplane Single Engine, Instrument Airplane
Ground Instructor - Advanced, Instrument
FAA Third Class Medical Current US Passport

FLIGHT TIME

Total: 390	PIC: 283	Solo: 80	Cross Country: 141	Complex: 6
Dual Given: 33	Night: 25	TAA: 55	Instrument: 75	Glider: 6
Cessna 172: 368	Sling NGT: 5	PA28R-200: 6	Cessna 182: 2	SGS 2-32: 5

AVIONICS & SYSTEMS

- G5s, G3X, GTN 650, GTN 750, GNX 375, GNS 430, GNS 530, GFC 500, Steam Gauge

EDUCATION

University of San Diego - Aug 2024
B.A. in Computer Science - Concentration in Data Science & Artificial Intelligence

WORK EXPERIENCE

Postflyte - Founder / Software Engineer
Aug 2025 - PRESENT

- Developed Postflyte, an aviation networking platform connecting pilots, CFIs, and flight schools nationwide, featuring pilot resources including a digital logbook, DPE gouge sharing, aircraft rental listings, and community forums.

Fidare Health Co - Lead Data & Cloud Engineer
Contract | Remote | Aug 2024 - PRESENT

- Designed and implemented a HIPAA-compliant ERP platform, end-to-end ETL pipelines, and AWS hosted Rocket.Chat server to ingest, normalize, and integrate clinic-sourced data—unlocking comprehensive performance tracking, boosting operational efficiency, and enhancing accountability across all clients.
- Built and maintained data solutions that automate the generation of invoices and reports, significantly reducing manual workload and increasing accuracy.
- Collaborated with the Executive Director to integrate data sources, troubleshoot issues, and continuously improve data infrastructure.

Financial Engineering Firm - Lead Data Engineer
Contract | Remote | Oct 2024 - PRESENT

- Designed and built a unified multi-client ledger management system, establishing a scalable data pipeline and standardized storage schema.
- Developed data-scrubbing scripts to normalize transactions from diverse financial institutions into consistent ledger entries and reporting tools that deliver on-demand financial statements and analytics, improving visibility and stakeholder confidence.

ACTIVITIES/AWARDS/EXTRACURRICULARS

Professional Asian Pilot Association (PAPA) - Member
Endeavor Air Scholarship Recipient - PAPA Spring 2024
PAPA Expo Volunteer - 2024/2025
First Honors on Dean’s List for Shiley-Marcos School of Engineering
Pi Kappa Phi Fraternity - Risk Manager Chairman, Standards Board Chairman