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Full Stack & Data Engineer with 5+ years' experience shipping scalable, data-driven apps; I design schema-first GraphQL APIs and Apollo clients that unify REST/Firebase/SQL services into a single, typed contract. Founder of Elev8Tech, leading 30 web/mobile projects using React, Node.js, Swift, and AWS. Skilled in API architecture, CI/CD automation, and building performant data pipelines with PostgreSQL, MongoDB, and AWS RDS. Proven track record optimizing systems (25–40% performance gains) and delivering high-impact digital solutions from concept to production.



Projects

Follow Thru (iOS App) Founder & Lead Developer

(React Native, TypeScript, Expo/EAS, Firebase, Apple Sign-In, Zustand, OpenAI)

- Built a gamified productivity app with AI-assisted scheduling prototypes, skill progression (FT points), streaks, and time-block visualization.
- Implemented Apple Sign-In and real-time Firestore sync; reduced sign-in drop-off and improved first-session completion.
- Led the release pipeline end-to-end (EAS builds, TestFlight, production readiness) and shipped analytics (7-day XP chart + task history).
- Designed robust client state (Zustand) with offline-friendly reads/writes, batched updates, and UI-level caching.
- Integrated early calendar sync via the new BAN Asana agent workspace (internal beta) to propose smart time blocks.
- Shipped to the App Store; maintained release cadence via EAS + TestFlight.

Elev8Tech (Digital Solutions Company) Founder & Full-Stack Developer

- **B2B Digital Strategy & Delivery:** Founded and scaled a digital solutions agency, shipping 30+ custom web & mobile platforms (E-commerce, Booking, CMS). Partnered directly with business owners to translate market requirements into technical roadmaps that aligned software features with revenue goals.
- **Technical SEO & Conversion Optimization:** Engineered high-performance frontend architectures (**Next.js, Edge Caching**) that boosted Core Web Vitals by **~35%**. This technical optimization directly improved client SEO rankings, reduced bounce rates, and maximized conversion efficiency for digital marketing funnels.
- **Unified Data Architecture (GraphQL):** Architected a federated **Apollo GraphQL gateway** to unify fragmented client data (Storefronts, CMS, Analytics) into a single, strongly-typed API.

This reduced integration overhead and enabled clients to visualize real-time sales and traffic data for agile decision-making.

- **AI-Driven Business Automation:** Developed bespoke **FastAPI** backends integrated with **OpenAI**, automating complex client workflows and customer interactions. Deployed these solutions via **AWS** and **GitHub Actions** (CI/CD) to ensure enterprise-grade reliability and scalability for small business clients.

Vlee (iOS App) Creator & iOS Developer

(Swift/SwiftUI or React Native, Firebase/Auth)

- Reached ~500 installs with strong retention via daily reminders, offline mode, and animated UI.
- Implemented secure auth and cloud sync for seamless multi-device use.



Education



Expected Master of Science: Software Engineering

in Jun 2027 University of Michigan, Flint - Flint, MI



Jan 2023 Bachelor of Science: Kinesiology

University of La Verne - La Verne, CA



Work History



Oct 2025 - Product Engineer (Contract)

Current VIM Media, Los Angeles, CA

- **Architecting OTT Streaming Infrastructure:** Spearheading the end-to-end development of the WatchVIM OTT (Over-The-Top) streaming stack, optimizing video delivery pipelines to ensure low-latency playback and high-availability for on-demand media content.
- **Full-Stack API Integration:** designing and implementing robust front-end and back-end integrations, seamlessly connecting the video delivery stack with user-facing applications to enhance platform reliability and performance.
- **Performance Optimization & Scalability:** executing critical maintenance and optimization strategies to reduce buffering and improve load times, directly supporting user retention and platform scalability for a growing media audience.



Aug 2025 - Lead Engineer (Contract)

Oct 2025 OC Mentors, Irvine, CA

- **iOS Mobile Product Development:** led the engineering lifecycle for the OC Mentors iOS mobile application, delivering the initial MVP from code implementation to final debugging and testing phases.
- **Feature Implementation & Data Modeling:** Engineered core application features and backend data models (AI learning frameworks/student data),

translating complex educational requirements into a functional, user-centric mobile experience.

- **Cross-Functional Product Delivery:** Partnered directly with the founding team to define technical milestones and roadmap requirements, successfully executing all deliverables ahead of schedule to support the platform's launch strategy.

◆ **Oct 2024 - Full Stack Developer (Full Time)**

Jul 2025 Agree Me, Chicago, IL

- Developed React/Node.js fintech applications with **JWT-secured REST and GraphQL** endpoints; introduced **Apollo Server** and **schema versioning** to streamline client queries and improve response times.
- Optimized AWS stack (**EC2, RDS**), reducing page load times by **25%** and increasing reliability under high-traffic conditions..
- Integrated payment and identity verification APIs, cutting user onboarding time by **50%**.
- Automated CI/CD with Jenkins and GitHub Actions, reducing deployment time by **30%**.
- Operated CI/CD to ship services on **Kubernetes**, enabling zero-downtime releases and safer rollbacks.

◆ **Jul 2023 - Full Stack Developer (Full Time)**

Sep 2024 Uhoo, New York, NY

- Improved application performance using **lazy loading, memoization**, and WCAG accessibility standards across multiple product lines.
- Containerized services with Docker and **deployed to Kubernetes (EKS/GKE)**, improving rollout safety and environment parity.
- Converted **Figma designs** into production-ready UI components, achieving full accessibility compliance.
- Monitored backend performance with **New Relic**, resolving high-priority production issues to boost system uptime.

◆ **Oct 2020 - Clinical Data Specialist (Part Time)**

May 2024 Premier Physicians, Indio, CA

- Managed and validated corporate client medical data, ensuring **100% HIPAA compliance** and improving CRM accuracy.
- Identified and resolved data inconsistencies using **SQL queries and analytical reporting tools**.
- Optimized backend database queries, cutting processing delays by **20%**.

◆ **Dec 2021 - Front End Developer (Contract)**

Jun 2023 Vleeinc , Victorville, CA

- Delivered cross-platform web and mobile interfaces in **React.js, Angular, and SwiftUI**, ensuring consistent design and performance across iOS, Android, and browsers.

- Built reusable components with **Redux** and **Context API**, reducing feature delivery time by **20%**
- Translated **Figma mockups** into pixel-perfect, accessible UIs that passed ARIA/WCAG standards.
- Delivered cross-platform interfaces in **React**, **Angular**, and **SwiftUI**; built reusable components and met ARIA/WCAG standards.



Skills

- **Core Programming & Scripting:** JavaScript (ES6+), TypeScript, Python, Java, C#, Swift ◆◆◆◆◆
- **Frontend & Mobile Development:** React, React Native, SwiftUI, HTML5, CSS3, TailwindCSS ◆◆◆◆◆
- **Backend & API Development:** Node.js, Express, FastAPI, **GraphQL (Apollo Client/Server, SDL-first schema design, Codegen, DataLoader, persisted queries, subscriptions)**, RESTful APIs, JWT Authentication ◆◆◆◆◆
- **Databases & Data Engineering:** PostgreSQL, MySQL, MongoDB, Redis, AWS RDS, ETL Pipelines, Data Modeling, Query Optimization ◆◆◆◆◆
- **Cloud & DevOps:** AWS (EC2, S3, Lambda, CloudWatch), Docker, Kubernetes, GitHub Actions, Jenkins, Netlify ◆◆◆◆◆
- **Tools & Workflow:** Figma, Xcode, Postman, JIRA, Confluence, Firebase ◆◆◆◆◆



Certifications

- IBM: Python for Data Science, AI & Development
- IBM: Developing Back-End Apps with Node.js and Express
- IBM: Developing Front-End Apps with React
- IBM: Flutter and Dart: Developing iOS, Android, and Mobile Apps
- IBM: Generative AI: Elevate your Software Development Career
- IBM: Introduction to Software Engineering
- Coursera: Leveraging AI for Enhanced Content Creation
- Meta: Create the User Interface with SwiftUI
- Meta: Principles of UX/UI Design
- Meta: Programming Fundamentals in Swift
- Meta: Version Control
- Meta: iOS Mobile Application Development
- Jamf 100: Jamf Pro Associate



Volunteer work

Volunteer Coach – Oak Hills High School Girls Basketball (4 Years) Mentored student-athletes, coached and lead school to 4 division championships, upheld a 3.5 team GPA average.