Turner Levey

SOFTWARE ENGINEER · MBA

☐ (682)-999-4008 | ✉ turnerlevey@verizon.net | ⌂ Dallas, TX 75236 | 🖿 turnerlevey | apexsystems.com (current role)

Work Experience

Apex Systems
Remote

SENIOR CONSULTANT - APPLICATION DEVELOPMENT & MODERNIZATION SOLUTIONS   *May. 2025 - Present*

- Lead Software Engineering Consultant for a Fortune-scale hospitality company; drove discovery/analysis to modernize the loyalty platform and streamline operations, **influencing $4M+ in additional bookings**; reported directly to senior stakeholders.
- **Serving as the tech lead, I direct a core engineering delivery team + 12 additional embedded engineers through implementation**, coordinate across architecture and cross-functional partners; deliver new features and legacy modernization across Java, Python, Ruby on Rails, AWS Frameworks, REST, MongoDB, Redis, Kafka, ETL, and Angular with an emphasis on scalability and microservice architecture. I lead daily standups and cross-functional meetings throughout the week, facilitate large-scale technical requirements-gathering sessions with nine enterprise engineering teams, complete team backlog items, serve as the final reviewer for code submissions, establish architectural and code quality standards and best practices, and orchestrate sprint planning and execution to ensure consistent delivery. I bridge the gap between executive stakeholder priorities and hands-on development execution.

OptN, Inc
Dallas, TX
Jun. 2021 - Present (Full-time May 2021 – May 2025; Part-time May 2025 – Present)

SENIOR FOUNDING ENGINEER

- Currently serving part-time while supporting strategic initiatives and ongoing product improvements. Originally led the platform's architecture and full-stack development from inception to scale.
- Led the development of a scalable enterprise platform with a React web app and Swift iOS app, enabling university-student pre-application engagement and **used by 20+ universities and 20k+ students.** 3M+ lines of code.
- Architected a full-stack solution using React/TypeScript, Node.js/Express, Python, MongoDB, RUST, GraphQL, Kafka, and AWS services. CI/CD pipelines with GitLab, Docker, and AWS EB. Integrated Stripe and Identity Verification APIs.
- Implemented AI features such as college matching, admission odds, and a GPT4o chatbot.
- Contributed to seed funding efforts and expanded university partnerships and user acquisition.

Perry Weather, Inc (Private Equity Backed)
Dallas, TX

SOFTWARE ENGINEER/PART-TIME   *Jul. 2023 - Sep. 2023*

- Collaborated w/ team to build real-time weather monitoring and alerting systems for web, mobile, and on-site use.
- Worked across front-end (React, ASP.NET), mobile (React Native, Swift, Kotlin), and back-end (Azure, microservices, REST APIs, PostgreSQL) and optimized system performance, reliability, and scalability with Azure cloud.

VIP Gold, Inc
Austin, TX

SENIOR FOUNDING ENGINEER   *Aug. 2018 - Apr. 2021*

- iPad POS solution to bars/restaurants, which processes real-time customer orders, financial data, order fulfillment, promotions, etc. **Rapid initial customer adoption from 0 to 20 customers within 1 year.**
- Developed all aspects with Swift for customer facing and MongoDB, GraphQL, and AWS (Elastic Beanstalk, EC2) for a scalable server/manager facing use. Integrated Square for live payments. 200k+ lines of code.

PatientNow, LLC (Private Equity Owned)
Colorado

SOFTWARE ENGINEER/INTERNSHIP   *Jun. 2020 - Aug. 2020*

- Developed EMR, practice management, and patient engagement software, collaborating with the VP of Product and dev team on iOS refinement, testing, BI analytics, and back-end maintenance + route optimization.

ServeVita, LLC
Dallas, TX

SOFTWARE ENGINEER/INTERNSHIP   *Jun. 2019 - Sep. 2019*

- Developed C# web APIs to assist clients in interacting with a database through various http calls (GET, POST, PUT) and created a live flight notification system with C and Flight Aware.

Intellivol, LLC *Dallas, TX*
Software Engineer/Internship *May 2018 - Mar. 2019*

- With 20+ million approved hours, x2Vol is the most widely used service tracking platform in K-12 education.
- Developed iOS app (0 to 1) using Xcode and Swift for student access to the entire x2Vol platform for mobile devices.

Skills

Front-end	React, React Native, MUI, HTML5, CSS, SwiftUI
Back-end	MySQL/PostgreSQL, REST API, AWS Frameworks, GraphQL, K8s, Express, MongoDB, Kafka, Docker
Programming	Node.js, Typescript, Ruby on Rails, RUST, Java, Javascript, Python, Swift, C#, AI Integrations, C++
Dev Ops	Experienced with Agile (Jira, Gitlab/Github & Trello), Slack, SCRUM, CI/CD

Education

Texas A&M University *College Station, Texas*
B.S. Computer Science (AI/ML electives focus) with Minor in Business *Aug. 2017 - May 2021*

Southern Methodist University *Dallas, Texas*
Master of Business Administration (MBA) *Completed May 2024*