

KAI HEDRICK

SOFTWARE DEVELOPER

CONTACT

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SKILLS

- Javascript
- Swift
- iOS Development
- SwiftUI
- Core Data
- API development
- Database management
- Object-oriented programming
- API integration
- JavaScript framework
- Software development lifecycle
- Linux
- Microsoft ASP.NET
- MySQL

LANGUAGES

English — Native

PROFESSIONAL SUMMARY

Efficient and methodical problem-solver with strong skills in software development, debugging, and system optimization. Proficient in various programming languages including JavaScript, Swift, Java, and C#, with strong understanding of SOLID architecture. Experienced in iOS development using Swift and SwiftUI, with expertise in mobile app design, Core Data, and on-device machine learning. Experience in agile methodologies, version control systems, and continuous integration/continuous deployment (CI/CD) practices. Dependable candidate with solid work ethic, seeking role as Software Engineer, bringing focus on results, order, and minimal errors. Navigation to my website will display my work for a better understanding of what I do best.

EXPERIENCE

May 2025 – Present

iOS Developer

Emerge Consulting

- Developed kAlble, an innovative iOS Bible reading application combining traditional scripture study with modern AI technology.
- Built native iOS features using Swift and SwiftUI with liquid-glass UI elements and on-device machine learning for contextual commentary.
- Implemented offline-first architecture with Core Data for verse-level annotations and personalized devotionals.
- Created seamless user experiences with reading plans, intelligent commentary, and AI-powered devotional insights.

March 2024 – June 2024

Information Technology Help Desk Technician

Grand Canyon University, Phoenix, AZ

- Provided technical support to faculty, staff, and students via phone, email, and in-person, resolving issues with email systems, Microsoft Office, printing hardware, telecommunications, and GCU platforms.
- Performed remote desktop troubleshooting, minimizing downtime and improving user productivity across campus.
- Managed service tickets with detailed documentation of issues, resolutions, and steps, guiding users on best practices for hardware/software.
- Contributed to system upgrades and maintenance, supporting GCU's high-quality, service-oriented IT environment.

EDUCATION

Bachelor of Science (B.S.) in Software Development

Grand Canyon University, 3300 W. Camelback Road

TRAINING & CERTIFICATIONS

Nov 17, 2025 – Jan 15, 2026

Data Engineering / Big Data Foundations (SQL, Python, Hadoop, Spark)

Revature (Remote)

- Built relational database foundations in SQL/RDBMS: schema design, data types, constraints (PK/FK/DEFAULT/CHECK), normalization, ERDs, and referential integrity.
- Wrote advanced SQL across DDL/DML/DQL including joins (inner/outer/self/cross), subqueries, set operators, views, indexes, sequences, triggers, and user-defined functions/procedures.
- Applied transactions/ACID concepts: commit/rollback and isolation levels; validated data consistency and integrity.
- Developed Python programs using core syntax, functions/lambdas, OOP (inheritance/polymorphism/encapsulation/abstraction), file I/O, JSON, regex, logging, and exception handling; integrated Python with SQL.
- Completed data engineering modules in Hadoop + Hive + Spark/PySpark: HDFS basics, YARN overview, MapReduce, Spark RDDs/DataFrames, Spark SQL, Structured Streaming, and data formats (JSON/Parquet).
- Used Git/Git Bash and Linux CLI workflows for version control and file operations; learned SDLC + Agile/Scrum practices (ceremonies, story points, burndown, waterfall vs agile).

VOLUNTEER EXPERIENCE

February 2022 – Present

Manager of Business Development and Sales

Shoes On Their Feet, Phoenix, AZ

- Established processes and procedures for handling customer inquiries and complaints efficiently.
- Generated new leads through market research and outreach to potential customers.
- Provided regular feedback to ensure team members maintained high standards of performance.



- Built relationships with customers through effective communication and problem-solving skills.

PUBLICATIONS

- kAlble App iOS

PROJECTS

DevHive

DevHive is a collaborative platform designed to connect developers and enable seamless project management. It provides tools for team collaboration and code sharing all within a user-friendly interface that promotes developer productivity.



Scan to view

For my capstone project, I completed the entire SDLC, including Proposal, Requirements, Design, Planning, and Risk Management. I developed the React frontend, adhering to MVC principles, and integrated a RESTful API built with ASP.NET within an N-Tier architecture for seamless CRUD operations. Utilizing Postman for testing and Swagger for documentation, I ensured efficient API communication. My work included interactive interfaces for task management, sprint tracking, and real-time messaging, leveraging MySQL and Firebase. By following agile principles, I delivered a scalable and efficient solution.

HIGHLIGHTS:

- Realtime chat (Firebase)
- Kanban boards & sprints
- Cross-platform (Web + Mobile)
- RESTful API
- JWT Authentication

TECH STACK:

- React
- .NET
- MySQL
- Firebase
- AWS

kAlble

kAlble is an innovative iOS Bible reading application that combines traditional scripture study with modern AI technology. The app provides intelligent commentary and devotional insights powered by on-device machine learning.



Scan to view

Built with Swift and SwiftUI, kAlble offers a beautiful, distraction-free reading experience with liquid-glass UI elements that feel native to iOS. The app works completely offline, ensuring your spiritual journey is never interrupted. Features include verse-level annotations, personalized devotionals, reading plans, and AI-powered contextual commentary that helps deepen understanding without requiring an internet connection.

HIGHLIGHTS:

- On-device AI commentary
- Liquid-glass UI
- Verse-level notes
- Offline-first design
- Reading plans

TECH STACK:

- Swift
- SwiftUI
- Core ML
- Core Data
- iOS 17+