KAI HEDRICK

S O F T W A R E   D E V E L O P E R

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 kAible, 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

Revature (Remote)

- SQL: schema design, joins, subqueries, constraints, normalization, views, indexes, transactions.
- Python: OOP, data processing, file and JSON handling, regex, logging, exception handling; SQL integration.
- Big Data: Hadoop and HDFS, Hive, Spark and PySpark, Spark SQL, Structured Streaming, Parquet and JSON.
- Completed hands-on labs in analytics, MapReduce, and PySpark transformations and aggregations.

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

- kAible 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.

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

kAIble

kAIble 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.

Built with Swift and SwiftUI, kAIble 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+