

# JACOB KING

## SOFTWARE ENGINEER

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ANDERSON, IN

### EDUCATION

PORTFOLIO - JAMAKI604.GITHUB.IO

**Bachelor of Science in Computer Science**  
Ball State University, Muncie, IN

**Graduation:** May 2025  
**GPA:** 3.0 / 4.0

### TECHNICAL SKILLS

Languages and Frameworks:	TypeScript, Java, Dart, JavaScript, HTML, CSS, Python, SQL, C, Assembly
Web & App Development:	Flutter, React, Node.js, Express, REST APIs, Tailwind CSS, Bootstrap
Backend, Databases & Cloud:	Supabase, PostgreSQL, Prisma ORM, Row Level Security (RLS), Edge Functions, Cloud Storage
Tools & Platforms:	Git, GitHub, Android Studio, Xcode, IntelliJ IDEA, VS Code, MySQL Workbench, Vercel, Supabase Dashboard
Practices & Methodologies:	CI/CD, Agile Development, Clean Architecture, Secure API Design, Version Control, SaaS Architecture

### EXPERIENCE

#### GUNDEX LLC – Founder & Lead Software Engineer

**May 2025 – Present**

Founded and incorporated GUNDEX LLC, leading the end-to-end development of a production mobile SaaS platform for trading card game collection management. Designed, built, and deployed a cross-platform Flutter mobile application released on both the Apple App Store (iOS) and Google Play Store (Android). Architected a scalable cloud backend using Supabase, PostgreSQL, Row Level Security (RLS), Edge Functions, and cloud storage, supporting per-user data isolation, secure access control, and historical value tracking. Developed automated data ingestion pipelines for large-scale card metadata and pricing datasets. Implemented a freemium subscription model with entitlement management, feature gating, and upgrade workflows. Managed full App Store and Play Store compliance, including encryption and export documentation, multi-region releases, and store optimization. Created and maintained the GUNDEX website, branding, and launch assets, and scaled the platform to 500+ users organically with zero paid advertising through direct community engagement and iterative feature releases.

#### UI Web Builder – Principal Software Developer & Team Lead

**August 2024 – May 2025**

Led the development of a dynamic drag-and-drop web application enabling real-time customization of modular UI components. Architected and implemented a full-stack web solution using React, TypeScript, Tailwind CSS, Node.js, Express, Prisma ORM, and Supabase. Integrated user authentication and deployed the application via Vercel, ensuring scalability, security, and performance. Led GitHub-based collaboration, enforced clean code and version control best practices, and coordinated feature planning, task delegation, and delivery across the development team.

#### United States Navy – Operations & Personnel Manager

**Dec 2021 – Dec 2022**

Spearheaded a team of supervisors supporting daily operations and personnel management within a high-tempo military environment. Served as a primary liaison to the Center for Explosive Ordnance Disposal and Diving, coordinating workflows and operational requirements. Designed and implemented process improvements that transitioned candidate processing to a paperless system, improving data accuracy, accountability, and operational efficiency. Managed the welfare, performance tracking, and professional development of 220+ personnel per month, demonstrating strong leadership, organizational, and operational management skills.

#### Impact Networking - Business Technology Analyst

**Sep 2019 – Dec 2020**

Worked directly with organizations to assess operational needs and deliver technology-driven solutions through a consultative B2B approach. Managed client relationships with executive-level stakeholders while identifying inefficiencies and recommending software, systems, and workflow improvements to increase productivity. Supported the full sales lifecycle, including discovery, solution design, technical presentations, product demonstrations, and post-implementation support, contributing to long-term client satisfaction and business growth.

#### Verizon Wireless – Solutions Specialist to General Manager

**Aug 2014 – Jan 2019**

Advanced through multiple leadership roles from Solutions Specialist to Solutions Manager and ultimately General Manager, overseeing sales, operations, and team performance. Led and trained sales teams to exceed customer experience and revenue targets through coaching, performance management, and operational optimization. Managed store operations, staffing, and strategic initiatives that improved sales metrics, customer satisfaction, and overall efficiency. Recognized through multiple performance awards for leadership, operational excellence, and results in a highly competitive retail environment.

### REFERENCES

- Available upon request