

Jonathan Smith

Software Engineer

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SUMMARY

Computer Science student and developer with hands-on experience designing, testing, and shipping full-stack applications end to end — from Firebase-backed architecture to CI/CD pipelines and code review. Comfortable working across C#/C++ and REST-based systems, with coursework in relational database design (PostgreSQL/MSSQL) and periodic use of AI coding assistants (GitHub Copilot, Claude Code) to accelerate development while verifying output before merging. Brings ten years of technical troubleshooting and cross-functional collaboration from financial services support roles.

TECHNICAL SKILLS

Languages: C#, C++, Dart, JavaScript, Kotlin

Databases & APIs: REST APIs, SQL, relational database design (PostgreSQL, MSSQL — coursework), Firebase/Firestore (NoSQL)

Development Practices: Git/GitHub, GitHub Actions (CI/CD), Agile, Clean Architecture, Unit Testing, Code Review

AI-Assisted Development: GitHub Copilot, Claude Code (used for scaffolding, test generation, and legacy-code navigation, with manual verification before merging)

PROJECTS

Rewind — Founder & Lead Developer

Feb 2026 – Present

Cross-platform social app (Flutter/Dart) for Android, iOS, and web

- Designed and enforced a feature-based Clean Architecture with Riverpod state management and a Firebase backend (Auth, Firestore, Cloud Storage, Cloud Functions, FCM), writing code standards and documentation to keep a multi-contributor codebase consistent.
- Built and maintain a GitHub Actions CI/CD pipeline with automated testing, linting, and code review gates to keep deployments reliable and catch regressions before merge.
- Use GitHub Copilot and Claude Code periodically for scaffolding and test generation, reviewing all suggested code for correctness and fit with existing patterns before accepting it.
- Lead a small team through Agile sprints — sprint planning, task assignment, and retrospectives — while implementing a secure authentication system (email verification, persistent sessions) and a real-time, room-based chat feature.

Liquor Ledger POS System

May 2026 – Jul 2026

Android tablet POS system for liquor retail, 4-person team

- Participated in requirements analysis and UI prototyping directly with the client, translating retail workflow needs into prioritized features.
- Designed a Firebase backend with role-based access control and secure transaction processing for multi-user, production retail use.
- Built monitoring tooling to track system performance and proactively flag issues in a live production environment.
- Automated inventory tracking and vendor purchase orders across 500+ items, cutting manual processing errors by ~30%.

EXPERIENCE

Customer Service Representative

May 2024 – Present

Inspira Financial, Remote

- Diagnose and troubleshoot account synchronization errors and technical issues across FSA/HSA/retirement platforms, working directly with software engineers to document bugs and reproduce root causes.
- Collaborate with Product, Engineering, and Customer Success teams to identify recurring issues and propose workflow fixes, translating user pain points into actionable engineering feedback.

Customer Service Representative

Apr 2019 – May 2024

Assurant, Remote

- Resolved complex technical account issues and maintained detailed documentation used for team knowledge-sharing.

Electronic Services Specialist

Jun 2014 – Mar 2019

Achieva Credit Union, Dunedin, FL

- Supported mobile banking API integrations (Quicken/QuickBooks) and iOS/Android auth flows, escalating bugs to internal dev teams.

EDUCATION

B.S. Computer Science — Mobile Development Concentration

Aug 2027

Full Sail University, Winter Park, FL — GPA: 4.0/4.0

A.S. Computer Science

Jul 2026

Full Sail University, Winter Park, FL — GPA: 3.9/4.0, National Society of Collegiate Scholars, Advanced Achievement Award