

# Khamari Thompson

770-828-5822 | [khamari11@gmail.com](mailto:khamari11@gmail.com) | [linkedin.com/in/khamarithompson/](https://linkedin.com/in/khamarithompson/) | [github.com/KhamariThompson](https://github.com/KhamariThompson) | [khamarit.com](https://khamarit.com)

## TECHNICAL SKILLS

**Languages & Frameworks:** Python, Java, C++, TypeScript, SwiftUI, React, Node.js, Spring Boot, Flask  
**Cloud & Backend:** Firebase, AWS, RESTful APIs, OAuth, JWT, RevenueCat, Plaid, OpenAI API  
**Developer Tools:** Git, Docker, Cursor, VS Code, Vercel, Power Automate, Power BI, Microsoft Lists

## EXPERIENCE

**Software Engineer Intern** June 2024 – Aug. 2024  
*STARZ* *Denver, CO*

- Reduced API response latency by 10% by designing high-performance RESTful APIs, adding caching layers, and optimizing database indexes for microservices.
- Refactored microservices to minimize API payload size and streamline database transactions, cutting compute overhead and boosting throughput.
- Improved backend performance by 20% through asynchronous processing of API-heavy workloads, easing server load during peak traffic.
- Set up API logging and monitoring, reducing debugging time by 30% and boosting reliability.

**Computer Systems Specialist** Jan 2024 – Present  
*Florida Department of Agriculture and Consumer Services* *Tallahassee, FL*

- Provided desktop support to 100+ staff, helping resolve hardware and software issues quickly to reduce daily disruptions.
- Built an internal ticketing system using Microsoft Lists, Power Automate, and Power BI — automated IT support workflows and tracked 200+ tickets with real-time analytics.

## PROJECTS

**100Days** | *SwiftUI, React, TypeScript, Firebase, RevenueCat* May 2025

- Launched a habit-tracking app (iOS + web) that attracted 150+ wait-listers and 10+ Pro subscribers in first 4 weeks.
- Integrated RevenueCat to manage tiered subscriptions; handled in-app purchases and paywall gating.
- Processed 3K+ Firestore writes/day with >98.3% crash-free sessions; designed SwiftUI features with async Firestore sync.

**BlckByte** | *React, TypeScript, Node.js, Firebase, Plaid* Jan 2025

- Built a personal-finance dashboard that links bank accounts via Plaid.
- Secured user data with Firebase Auth and HTTPS Cloud Functions.
- Set up Vercel CI/CD to ship updates in hours instead of days, improving first-paint time by 65 %.

**StudyPilotAI** | *React, Node.js, Firebase, OpenAI API* Jun 2024

- Created an AI study planner that generates personalised schedules with GPT-4, cutting average prep time by roughly 30%.
- Exposed a simple RESTful API (JWT-secured, rate-limited).
- Used Firebase Auth + Firestore to support real-time collaboration rooms for students.

## EDUCATION

**Georgia Institute of Technology** Atlanta, GA  
*Master of Science (M.S.) in Computer Science* Aug 2025 – May 2027 (expected)

**Florida A&M University** Tallahassee, FL  
*Bachelor of Science (B.S.) in Computer Science • B.S. in Interdisciplinary Studies* May 2025 • May 2023