

Jibryll Brinkley - iOS Engineer

jibryll.s.brinkley@gmail.com | www.linkedin.com/in/jibryllbrinkley/ | <https://github.com/BryllieBrinkley>

Swift | SwiftUI | UIKit | Objective-C | iOS SDK | MVVM | Combine | Async/Await | Concurrency | Core Data | Core ML | REST APIs | URLSession | JSON Parsing | Secure Networking | Payment Flows | Transactional UI Systems | API Architecture | LLM Integration | Secure Data Storage (Keychain) | Encryption | Authentication Flows | AWS (KMS, Secrets Manager, DynamoDB) | Git | CI/CD Pipelines | Unit Testing | XCTest | Performance Optimization | Memory Management | Debugging | App Store Deployment | Python | NLP

EXPERIENCE

Handshake AI

Dec 2025 - Present

Model Evaluator · Multimodal & Annotation

- Evaluated computer vision and multimodal outputs using structured rubrics for accuracy, reasoning quality, and edge-case detection.
- Annotated datasets for AI training and benchmarking across visual reasoning tasks.
- Identified model failure patterns and improved evaluation consistency and dataset quality.

AaronBux Wealth Management (Fintech iOS)

Jan 2025 - Apr 2025

iOS Engineer Intern

- Built reusable SwiftUI component library and MVVM-based architecture for scalable production features.
- Designed a secure REST API networking layer using AWS KMS, Secrets Manager, and API Gateway for encrypted financial data flows.
- Implemented PDFKit-based compliance flows improving completion rate by 30%.
- Supported financial workflows including transaction-style UI and account-based data interactions.
- Translated Figma designs into responsive SwiftUI interfaces across device classes with reusable layout and state patterns.
- Participated in Agile lifecycle including sprint planning, standups, reviews, and production releases.

Escape Enterprises (iOS)

Aug 2024 - Jan 2025

iOS Engineer Intern

- Built production features for a Flutter-based mobile application supporting core UI flows and application architecture.
- Integrated LLM-based personalization system for dynamic, context-aware user experiences.
- Resolved 30+ launch-blocking issues across state management, API integration, and runtime crash scenarios.
- Improved crash-free sessions to 98% through debugging, lifecycle analysis, and production monitoring.
- Identified concurrency, async execution, and state synchronization issues affecting production behavior.
- Mentored junior developers and improved engineering execution efficiency by 40%.
- Collaborated with product and design teams to ship features under tight release constraints.

EDUCATION

Bachelor of Science (BS) in Applied Computer Science—Dominican University of California, San Francisco, CA

Associate Degree in Artificial Intelligence (AS)—Central Piedmont Community College, (*exp. Spring 2027*)

Full Stack Web Development Certification—Tech I.S. Full Stack Web Development Bootcamp