JUDE BOTCHWEY

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PROFESSIONAL SUMMARY

● A mobile software engineer with 6 years’ experience working independently and collaboratively with design and engineering teams to build softwares and iOS applications.

● Proficient in Swift development for iOS and watchOS, Swift UI, MVC and MVVM Architectures.

● Contributed to the design and development of the most used fintech application in Ghana, expressPay. Achieved over 500K+ downloads across US, UK and Ghana.

● Contributed to the development and maintenance of the Love Island UK and USA apps, working closely with the Monterosa team.

Operating Systems: macOS, iOS/iPadOS/watchOS, Linux, WIndows

Languages: Objective-C, Swift, Ruby, Java, Ruby, Cucumber

Databases: MySQL, PostgreSQL

Related Skills: iOS Development, Android Development, REST, WordPress, Ruby on Rails, Sinatra, Fastlane CI/CD, Agile-Scrum.

## EXPERIENCE

Monterosa 2021 - 2023

*Senior iOS Engineer*

*Projects – Love Island UK, Love Island USA, Love Island Spain, This Morning, I’m A Celeb*

* Implement designs and build advanced features on the iOS/iPadOS platform for applications used by over 800K+ users.
* Work on bug fixing and improving application performance.
* Continuously discover, evaluate and implement new technologies to maximize development efficiency.
* Technologies Used: SwiftUI, Fastlane, Swift, Mockito

expressPay 2018 - 2021

*Senior Mobile Software Engineer*

* Collaborated closely with the design team to prototype and implement in-app Visa/Master card verification with Cardinal’s 3DS frameworks. This stimulated a 20% growth in active installs to 500K+ on the AppStore.
* Built and shipped analytics interfaces on 3 app usage data points using Swift to enhance user experience and boost user engagement by 15% in 2 months.
* Independently integrated Mobile Money/Visa/MasterCard payment flows into our flagship payment checkout SDKs to support 6 third-party companies with seamless payment integrations.
* Updated existing integrations with new Swift frameworks and version resulting in a 25% increase in app performance. (Memory usage, battery health) from previous versions.
* Technologies Used:Objective-C, Fastlane, Swift, Realm DB

Superfluid Labs 2017-2018

*iOS Engineer*

* Independently built data analytics interfaces for 2 clients using Swift and Objective-C to help them track weekly, monthly and annual financial transactions.
* Optimized new product features by leveraging iOS APIs to deliver a seamless experience across iPhones and iPads.
* Technologies Used:Objective-C, Swift

aNm Solutions 2015 - 2018

*Full Stack Developer*

* Collaborated with the product team to implement API simplifications to the payment Ruby gem, slashing off 23% of support requests and GitHub issues and saving support man hours.
* Worked closely with 2 QA Engineers team using POSTMAN to refine the payment ruby gem documentation to support third-party entities.
* Contribute to development of Android applications.
* Technologies Used: Java, Android, Ruby, Ruby on Rails, MySQL, PostgreSQL.

**EDUCATION**

Master of Science in Software Engineering

Memorial University of Newfoundland.

Bachelor of Science in Computer Science

Kwame Nkrumah University of Science and Technology.