UREY MUTUALE OTAMBA
SENIOR SOFTWARE ENGINEER

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Senior Full-Stack Software Engineer with 10+ years of experience delivering robust and scalable solutions across mobile, backend, and web platforms. I've led the development of products in fintech, crypto, mobility, publishing, and eHealth, working with global teams and high-growth startups.
Comfortable across the stack, from architecting APIs and databases to building intuitive UIs.
I bring a strong product mindset and a focus on quality, performance, and collaboration.

AREA OF EXPERTISE

Backend: PHP, C#, Node.js, Typescript, Python, Go
Frontend: iOS, Swift, Objective-C, Javascript, Vue.js, Flutter

Cloud & Infrastructure: Docker, Microservices, AWS, Azure
CI/CD: Github, Gitlab CI, Bitbucket, Jenkins, Azure DevOps

Databases: Postgres, MySQL, NoSQL, MSSQL
Product Managment: Agile, Scrum, Jira, Confluence

KEY ACHIEVEMENTS

- Built a secure cross-border payment solution for **FINOO** enabling Brazilian students in Canada to pay tuition fees with lower transaction costs and favorable exchange rates.
- Developed iOS sports apps for major organizations including **Bristol Sport, Major League Rugby**, and the **Professional Squash Association**, enhancing fan engagement and digital presence.
- Engineered a scalable and reliable live tracking system for **Lula Loop**, supporting an estimated 300 daily trips and improving operational efficiency for school and corporate transport.

PROFESSIONAL EXPERIENCE

Lead Software Engineer @ **FINOO** - *USA*
- Led the design and integration of FINOO's cross-border payment infrastructure, connecting with providers like StarkBank, Bitso, and Grapes to enable secure fiat-to-fiat transactions between Brazil, the US, and Canada.
- Developed and maintained crypto on/off-ramp functionality, facilitating seamless conversion between fiat and crypto for tuition payments, including wallet integration, KYC flows, and transactional compliance.

Contractor: February 2023 - Present

Senior Backend Engineer @ **BIG FIVE SOLUTIONS** - *France*
- Engineered scalable Laravel backends supporting various marketplace platforms and social-focused mobile apps.
- Integrated a wide range of local payment gateways across Ivory Coast, Congo, Gabon, and other African countries.

Contractor: July 2021 - Present

Backend Engineer @ **PAIE** - *South Africa*
- Developed and deployed REST APIs, database schemas, and server infrastructure using Node.js, Postgres, and GCP for Paie, a Web3 payment platform enabling fast cross-border payments and onramp/offramp services for small African retailers

Contractor: October 2022 - August 2023

- **Senior Backend Engineer** @ **LULA LOOP** - *South Africa*
  Developed the backend architecture and infrastructure for Lula Loop, a mobility platform supporting businesses, restaurants, call centers, and schools.
- Built and implemented a live tracking system to monitor transportation operations for staff and students.

Contractor: March 2020 - September 2021

Lead iOS Engineer @ **AFROZAAR / P-TOOLBOX** - *South Africa*
- Developed and maintained multiple high-rated iOS apps using Swift and Objective-C, published under **Afrozaar's MobileAppSuite** for clients including **Mojo Reporter,** Independent Group, **University of Kent**, and SACS Junior School.
- Built diverse apps across domains such as news, user-generated content, augmented reality, education, and sports, notably for **Bristol Sport**, **Major League Rugby**, and the **Professional Squash Association.**

Full-time: June 2015 - February 2020

Contractor: March 2020 - February 2023

iOS Developer @ **FONTERA DIGITAL WORKS** - *South Africa*
Involved at various phases from concept to app store deployment of iOS mobile applications

Full-time: March 2014 - April 2015

EDUCATION

Cape Peninsula University of Technology
Bachelor in Computer Systems, Cum Laude - *Cape Town, South Africa*
• Major in Automation, Electronics, Microcontrollers, System Designs, Software Engineering

ADDITIONAL INFORMATION

• **Languages:** English, French, Swahili, Portuguese
• **Certifications:** CCNA