

JOHN PAUL CAS

SENIOR SOFTWARE ENGINEER

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 Makati City

MOBILE ENGINEERING

- Android Development
- Kotlin & Java
- Charles Proxy (for API mocking and debugging)
- Jetpack Libraries
- Clean Architecture
- MVVM, MVI and MVP
- Unit & Integration Testing
- SonarQube
- CI/CD Pipelines
- DI (Hilt and Koin)
- Networking (Retrofit, Ktor, Volley)
- Kotlin Coroutines

BLOCKCHAIN

- Solidity
- EIP Standard (ERC-20, ERC-721 etc)
- Unit, Fuzzing and Static Analysis
- Fountry
- Hardhat

PROGRAMMING

- Kotlin
- Java
- Solidity
- Rust
- TS



PROFILE

Senior Mobile Engineer with 11 years of software engineering experience, specializing in Android development. Strong expertise in Kotlin, Java, MVVM, and Clean Architecture, with a proven record of building and maintaining production-grade mobile applications across startups and enterprise environments



WORK EXPERIENCE

Bank of the Philippines Islands (BPI)

Senior Android Developer

FEB 2026 - PRESENT

- Contributed to the development of Android mobile banking features using Kotlin and MVVM/MVI pattern and Clean architecture
- Worked within a modularized Android codebase, following Clean Architecture principles to ensure maintainable and scalable implementations
- Implemented API integrations and data layer logic using repository patterns and coroutine-based asynchronous programming
- Participated in code reviews and architecture discussions to maintain coding standards and improve overall code quality
- Partner with the Scrum Master to break down user stories into development-ready ticket chunks, and coordinate closely with QA throughout testing, validation, and release readiness.
- Drive code quality through code reviews, architecture discussions, and adherence to coding standards.
- Assisted in writing unit tests and to support application stability and maintainability

Sovrun (formerly BreederDAO)

Senior Software Engineer

JAN 2022 - JAN 2026

- Led development of production-grade smart contracts for prediction market platforms - Designed and
- Integrate Account Abstraction using Pimlico and Privy
- Conducted code reviews, architecture reviews, and security assessments
- Mentored Junior Engineers
- Conducted Unit Test, Fuzzy Test and Integration Test

Quantrics (Bell Canada)

Mobile Engineer (Android)

Mar 2021 - Nov 2021

- Developed and maintained features for a large-scale production Android application, working within a modularized codebase. Collaborated closely with QA and Product teams, and contributed to unit testing, bug fixing, and code quality improvements to ensure stability and scalability.

TOOLS

- Android Studio
- Neovim
- Zed
- VS Code
- Docker
- Git

XLD Tech Labs, Inc.

Nov 2018 - Mar 2021

Senior Mobile Engineer (Android)

- Built and maintained production Android applications from launch to over 1M+ downloads.
- Led feature development and long-term maintenance using Kotlin, following MVVM and clean coding practices.
- Worked closely with product, design, and QA teams to deliver stable, user-focused releases.

MergeCommit

Mar 2018 - Nov 2018

Software Engineer

- Contributed to the development of blockchain exchange applications using React and TypeScript, building user interfaces for trading workflows and collaborating with backend teams to integrate exchange-related features.

Cambridge University Press

Sept 2017 - Mar 2018

Software Engineer

- Built an R&D real-time quiz platform (Kahoot-like), implementing live user interactions and scoring.
- Utilized Firebase Realtime Database and Authentication for real-time data synchronization and user management.
- Worked closely with project managers and QA teams to refine requirements, validate features, and ensure quality deliverables.

MyPortal Exchange

Feb 2017 - Aug 2017

Mobile Android Developer

- Built an Android application from scratch using Java, based on client and business requirements.
- Coordinated closely with clients and stakeholders to gather requirements, provide updates, and refine features.
- Assisted in application testing, bug fixing, and stability improvements to ensure production readiness.

Ivant Technologies

Sept 2015 - Feb 2017

Java Developer

- Developed Android applications from scratch using Java, from initial requirements to production release.
- Maintained and enhanced existing applications through bug fixing, feature improvements, and performance optimizations.
- Worked closely with project managers and clients to clarify requirements, provide progress updates, and support delivery milestones.
- Participated in client meetings to align technical implementation with business needs.

EDUCATION

Bicol University Polangui Campus

BS in Information Technology

2011 - 2015

