

# Math Rorpheeyah

## Senior Android Developer

*Based in Phnom Penh, Cambodia*

*Gender: Female*

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## Summary

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A Senior Android Developer with over 5 years of experience, I specialize in creating enterprise-grade mobile applications. I have experience in leading development projects and providing mentorship to junior engineers. My core focus lies in developing scalable mobile architecture and intuitive UI/UX, driven by a keen interest in integrating AI and emerging technologies into the future of mobile development.

## Professional Experience

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### Senior Android Developer & Sub-Leader, Mobile Department

*KOSIGN [Korea Software Innovation Global Network]*

March 2020 - Present | Phnom Penh, Cambodia

- Led development of enterprise-level Android applications using Kotlin and Java.
- Served as Sub-Leader of the Mobile Department, overseeing team operations and supervising project delegation.
- Mentored junior developers and ensured implementation of modern architecture patterns (MVVM, Clean Architecture).
- Pioneered the adoption of Jetpack Compose for UI development across various projects.
- Received the "Best Rookie" award (November 2020).

### International Assignment – Business Trip

*비즈플레이 - Bizplay (KOSIGN - South Korea Division)*

October 2022 - August 2023 | Busan, South Korea

- **Spearheaded** a one-year international assignment to **foster** collaboration and **streamline** workflows between the mobile development teams in Cambodia and South Korea.
- **Translated** project requirements by reviewing technical documents from Korean teams, analyzing specifications, and creating detailed task breakdowns for the Cambodian team's implementation.

- **Ensured** product quality and consistency by meticulously inspecting and verifying feature behavior across both web and mobile platforms.
- **Functioned** as a direct liaison, **bridging** communication and **resolving** blockers between Cambodian teams and Korean developers, testers, and department heads (부장) during feature planning, QA cycles, and production deployment.
- **Strengthened** global team partnerships by participating in cross-functional meetings and facilitating smooth cross-cultural cooperation.

## Web Developer

*PLAN-B Cambodia (BEONE)*

November 2018 - January 2019 | Phnom Penh, Cambodia

- Developed responsive web applications without third-party frameworks (custom CSS)
- Built backend functionality and logic using PHP

## Education

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### Bachelor of Science, Computer Science

*Royal University of Phnom Penh*

January 2016 - November 2021

### Advanced Software Development

*Korea Software HRD Center*

2019 - 2020

- Specialized in full-stack application development
- Focused on mobile application research and practical implementation

### Professional Development Courses

*Cambodia-Korea Cooperation Center (CKCC)*

- App Development with JAVA (2018-2019)
- Web Application Development (2018)

## Technical Expertise

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### Programming Languages

#### Mobile Development (Core Expertise):

- Kotlin (Advanced) - Primary Android development language
- Java (Advanced) - Enterprise Android applications

#### Full-Stack & Database:

- JavaScript (Intermediate) - Frontend integration & web development
- HTML/CSS (Intermediate) - Web interfaces & responsive design

- PHP (Intermediate) - Backend development & server logic
- SQL - MySQL, PostgreSQL (Intermediate) - Database design & management

## **Development Areas**

### **Primary Focus:**

- Android Application Development
- Modern UI Implementation (Jetpack Compose)
- Software Architecture Design (MVVM, Clean Architecture)

### **Supporting Skills:**

- UI/UX Design & Prototyping
- RESTful API Integration
- Backend System Integration

## **Tools & Technologies**

### **Development Environment:**

- Android SDK & Development Ecosystem
- Jetpack Compose & Android Architecture Components
- Git/GitHub/GitLab Version Control

### **Design & Database:**

- Figma (UI/UX Design)
- Database Design & Implementation
- Modern Development Architectures (MVVM, Clean Architecture)

## **Languages**

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- Khmer (Native)
- English (Limited Working Proficiency)
- Korean (Basic)