

# Fachridan Tio Mu'afa

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## PROFILE

A Mobile Developer with 3+ years of experience in Android development, specializing in mobile banking, employee self-service platforms, and consumer applications. Proficient in Kotlin, Jetpack Compose, Git, and project management tools like Trello and Jira. Experienced in mentoring and technical advisory as an Instructor and Advisor at Bangkit Academy. Adaptable, detail-oriented, and proactive in problem-solving and cross-functional collaboration. Eager to drive innovation in mobile development and build impactful digital solutions.

## EDUCATION

**Universitas Islam Negeri Syarif Hidayatullah Jakarta**

**Bachelor Degree of Computer Science, September 2019 - 2024**

- Achieved GPA 3.70/4.00
- Related Courses: Programming Fundamentals, Data Structures and Algorithms, Algorithm Design and Analysis, Big Data, Artificial Intelligence, Software Engineering, Software Testing, Project Management

## EXPERIENCE

**Software Engineer (Android), Nusantara Beta Studio (NBS)**

(Mobile Banking Development for PT. Bank Danamon Indonesia – D-Bank PRO 2.0)

**Jakarta, June 2024 – Present**

- Spearheaded the development and enhancement of essential banking features by leading a team of 5 mobile developers (2 Android, 3 iOS).
- Introduced QRIS for both domestic and international transactions to enhance digital payment accessibility.
- Expanded user payment options by developing and integrating mobile credit/data top-up, Telkom Pay, and PLN postpaid services.
- Launched D-Cash, a cardless cash withdrawal feature, allowing users to withdraw cash at Danamon ATMs and partner merchants.
- Optimized UI development by pioneering the adoption of Jetpack Compose with bottom sheet flows and server-driven UI components.
- Collaborate cross-functionally with DevX, UI/UX, backend, and solution architects to ensure seamless feature integration.

**Software Engineer (Android), Amanah Corp**

(Employee Self-Service Application Development for PT. Toyota Motor Manufacturing Indonesia – MyTMMIN)

**Jakarta, November 2023 – June 2024**

- Developed the Employee Self-Service (ESS) app, achieving 10,000+ downloads and streamlining HR processes.
- Optimized app performance, reducing load time by 30% and improving responsiveness.
- Built and maintained a 98.9% crash-free rate, ensuring stability for thousands of active users.
- Implemented clean architecture and best coding practices, improving scalability and long-term maintenance.

**Software Engineer (Android), Fishku Indonesia**

**Jakarta, July 2024 – April 2023**

- Built and maintained team management, engagement, and learning & development
- Developed and maintained Android apps from scratch for consumer use, ensuring high performance and usability.
- Implemented clean architecture, creating robust, scalable, and maintainable code.
- Managed GitHub organization, streamlining version control and collaboration.
- Led project management migration to Trello, improving workflow efficiency and task tracking.
- Published open testing apps on Google Play Store, engaging 250+ testers for feedback and optimization.
- Launched production apps, achieving 100+ downloads and ensuring a smooth user experience.

**Mobile Developer Advisor, Bangkit Academy led by Google, GoTo, & Traveloka**

**Jakarta, October 2024 – January 2025**

- Mentored and advised 9 capstone project teams specializing in Mobile Development, ensuring successful project completion.

- Achieved a 5/5 performance rating, reflecting strong mentorship and project success.
- Provided technical guidance and monitored team progress, offering strategic insights to overcome development challenges.
- Evaluated and optimized team proposals, aligning them with industry standards and feasibility.
- Facilitated knowledge-sharing sessions to enhance team capabilities and problem-solving skills.
- Provided technical guidance on best practices, architecture, and coding standards for scalable mobile apps.

**Mobile Developer Instructor, Bangkit Academy led by Google, GoTo, & Traveloka**  
**Jakarta, May – July 2024**

- Selected as 1 of 300 Instructors from 442 applicants for Bangkit 2024, a prestigious tech education program.
- Mentored and educated a cohort in Android Development using Kotlin, providing hands-on learning experiences.
- Guided students through required coursework, ensuring comprehension and practical application.
- Shared real-life industry insights, bridging the gap between theory and professional practice.
- Achieved a 93% graduation rate, successfully helping students complete the program.
- Earned a 4.72/5 performance rating for delivering 5 impactful sessions with engaging instruction.

**Discord Manager Lead, Google Developers Community Indonesia**  
**Jakarta, September 2023 – Present**

- Strengthened the developer ecosystem by managing a 19K+ member Discord community, driving engagement and growth.
- Cultivated an inclusive and dynamic space by moderating discussions, enforcing guidelines, and fostering meaningful interactions.
- Led the organization and promotion of community events, including GDSC, GDG, GDE, and WTM, enhancing participation and outreach.
- Provided technical support and navigation assistance, ensuring a seamless experience for community members.

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**AWARDS AND ACHIEVEMENTS**

**Google Developer Groups on Campus Lead, UIN Syarif Hidayatullah Jakarta**  
Jakarta, August 2021 - July 2022

**Best Participant in Android Developer Club, HIMTI DEV 2021, UIN Jakarta**  
Tangerang Selatan, July 2021

**1st Place in Science and Technology UIN Jakarta Olympiad**  
Tangerang Selatan, October 2021

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**SKILLS**

- **Mobile Development:** Kotlin, Jetpack Compose, Clean Architecture, UI/UX Optimization
- **Version Control & Collaboration:** GitHub, GitLab, Bitbucket, Git, Code Review
- **Project Management:** Trello, Jira, Agile Methodology
- **Mentorship & Training:** Technical Advisory, Knowledge Sharing, Team Development
- **Soft Skills:** Critical Thinking, Problem-Solving, Leadership, Teamwork, Communication, Community Organizer

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**LICENSES & CERTIFICATIONS**

**Associate Android Developer, Google Developers**  
Issued July 2022 – Expires July 2025  
[Credential Link](#)

**Belajar Membuat Aplikasi Android dengan Jetpack Compose, Dicoding Indonesia**  
Issued December 2022 – Expires December 2025  
[Credential Link](#)

**Menjadi Android Developer Expert, Dicoding Indonesia**  
Issued March 2023 – Expires March 2026  
[Credential Link](#)

**Belajar Dasar UX Design, Dicoding Indonesia**  
Issued May 2022 – Expires May 2025  
[Credential Link](#)

**Mobile Development (Android) Cohort Bangkit Academy led by Google, GoTo, & Traveloka**  
Issued July 28, 2022  
[Credential Link](#)