



Aulia Akbar Harahap

Senior Software Engineer / **React Native** Developer

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SUMMARY

With ±5 years of experience in mobile development for Android and iOS using React Native (TypeScript), I possess a strong understanding of emerging mobile technologies. I collaborate effectively with cross-functional teams to align mobile strategies with overarching business objectives. I have a strong track record in architecture, design patterns, developing, and maintaining intuitive, responsive, and high performance mobile applications, ensuring an excellent user experience.

EXPERIENCE

Freelance Software Engineer, Remote

Jan 2024 - Present

- Skilled in providing software engineering services on a contract basis, delivering high-quality solutions tailored to clients' needs.
- Proficient in working remotely, ensuring efficient communication and collaboration with clients and team members.
- Capable of conducting comprehensive data analysis, deriving meaningful insights, and presenting findings to support informed decision-making using Pandas & Jupyter.
- Adept at teaching and mentoring others in software engineering concepts and practices, facilitating knowledge transfer and skill development.
- Demonstrated ability to lead technical projects, coordinating with team members, managing timelines, and ensuring successful project outcomes.

PT Vertika Technologies Nusantara ([REY ID](#)), Jakarta — Senior Mobile Engineer

June 2021 - Dec 2023 (2 years 8 months)

- Resolved critical bugs in a timely manner, reducing the app's crash rate by 80% and enhancing the user experience significantly.
- Successfully integrated with third-party partners in the tele-health, fitness module, and core features in the app.
- Provide technical leadership and mentorship to the development team.
- Improved and optimized app performance by making it lighter and more efficient.

PT Barito Integra Teknologi ([BIT](#)), Jakarta — Associate Developer

May 2019 - June 2021 (2 years 3 months)

- Noteworthy among my contributions were the development of various projects and applications, such as [iSafe](#), [SweetLife](#), [MobilePanin Bank](#), and [BUMA DPA](#) and others. This experience not only enhanced my proficiency in mobile development but also nurtured my adaptability in project management and my collaborative skills.
- Implemented advanced security measures, ensuring user data protection and compliance with industry standards.
- Assisted in the migration of legacy code to newer frameworks, enhancing maintainability and codebase stability while minimizing technical debt.

SKILLS

TypeScript/JavaScript,
React/**React Native**, Kotlin/Java,
Python, Alibaba Cloud

EDUCATION

University of North Sumatra, Medan — Bachelor Degree of Computer Science

June 2010 - August 2014

Bootcamp Arkademy, Jakarta — Non Degree

March 2019 - April 2019

REFERENCE

Philipus Martin
+62 878-7850-0958
Co-Founder BIT

Bobby Siagian
+62 852-6258-7799
Co-Founder Rey.id

LANGUAGES

Indonesian (Native Speaker)
English (Limited Working Proficiency)

HOBBIES

- **Reading:** Enjoy exploring various genres, from self-development, fiction to nonfiction.
- **Swimming:** Find relaxation and exercise in the pool.
- **Jogging:** Maintain a healthy lifestyle through regular jogging sessions.
- **Coding:** Passionate about technology and continuous learning, working on personal projects.

PT Henan Putihrai Asset Management ([MyHero](#)), Remote
— *Part time*

June 2022 - Present

- Successfully refactored legacy code: Restructured codebase for improved readability, minimizing bugs.
- Conducted API migration: Led the successful migration of APIs to enhance system efficiency.
- Regularly updated applications: Implemented updates to maintain performance and enhance user experience.

PT Bank Syariah Mandiri ([BSI](#)), Medan — Network Management & General Service Staff

December 2014 - March 2019 (4 years 9 months)

- Strong knowledge in critical business areas. I delved into the intricacies of [procurement](#), [leasing](#), [logistics](#), and [financial management](#), including the complexities of balancing financial statements.
- Received recognition from headquarters for exceptional performance: Acknowledged for consistently providing structured, well-organized, and comprehensive reports.

TEACHING / BEING A FACILITATOR EXPERIENCE

ILMU KOMPUTER LEARNING CENTER — 2011-2012

As a laboratory assistant for an Information System subject.

[UPSCALE](#) — 2019-2020

As a tutor in the first batch of bootcamp classes, as a facilitator in some tech-talk and webinars with React Native and Programming themes.

CORPORATE TRAINING SERVICES PELINDO — July 2020


As a facilitator for the React and React Native crash course class for PELINDO IT staff held by UPSCALE.


BINUS INFORMATION TECHNOLOGY FESTIVAL 2021 — 14-15 October 2021


As the main facilitator for the React Native 101 class for BINUS IT staff in two days.


LICENSES & CERTIFICATIONS


- 1


**Operate and Manage a Cloud Server — Alibaba Cloud**
[ACFC03240200109083](#) | Issued Feb 2024 - Expires Feb 2026
- 2










**Using ECS to Construct a Dynamic Website — Alibaba Cloud**
[ACFW125240200109315](#) | Issued Feb 2024 - Expires Feb 2026
- 3

**Operate and Manage Object Storage on the Cloud — Alibaba Cloud**
[ACFC05240200110559](#) | Issued Feb 2024 - Expires Feb 2026
- 4

**Using OSS to Publish a Static Website — Alibaba Cloud**
[ACFW240240200110568](#) | Issued Feb 2024 - Expires Feb 2026
- 5

**MySQL for Beginners - Basic Queries — Alibaba Cloud**
[ACFW239240200110580](#) | Issued Feb 2024 - Expires Feb 2026
- 6

**Manage and Operate MySQL Database — Alibaba Cloud**
[ACFW238240200110585](#) | Issued Feb 2024 - Expires Feb 2026

- 7  **Operate and Manage a Relational Database on the Cloud — Alibaba Cloud**
[ACFC04240200110893](#) | Issued Feb 2024 - Expires Feb 2026
- 8  **Network Series Courses — Alibaba Cloud**
[ACFW237240200110901](#) | Issued Feb 2024 - Expires Feb 2026
- 9  **Alibaba Cloud Network Solution — Alibaba Cloud**
[ACFC51240200110913](#) | Issued Feb 2024 - Expires Feb 2026
- 10  **Internetworking with VPC — Alibaba Cloud**
[ACFC20240200110930](#) | Issued Feb 2024 - Expires Feb 2026
- 11  **Handle Large Traffic with Load Balancer — Alibaba Cloud**
[ACFC06240200110959](#) | Issued Feb 2024 - Expires Feb 2026
- 12  **Cloud platform security overview — Alibaba Cloud**
[ACFS01240200110967](#) | Issued Feb 2024 - Expires Feb 2026
- 13  **Use Cloud Resources Flexibly According to Business Requirement — Alibaba Cloud**
[ACFC13240200111809](#) | Issued Feb 2024 - Expires Feb 2026
- 14  **ACA Business User Hands-on — Alibaba Cloud**
[IACA-H-0120240200008392](#) | Issued Feb 2024 - Expires Feb 2026
- 15  **ACA Cloud Computing Certification — Alibaba Cloud**
[IACA01240200112162L](#) | Issued Feb 2024 - Expires Feb 2026