# ARDENA AFIF PRATAMA

### ANDROID DEVELOPER

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Results-driven Android developer with a solid foundation in emerging technologies, gained **SUMMARY** through the Bangkit Academy 2023 program led by Google (Android Development track). Skilled in designing, building and optimizing mobile applications using best practices. Experienced in cross-functional collaboration, technical problem-solving, and project leadership. Demonstrated ability to adapt and innovate through academic and extracurricular initiatives. Committed to contributing expertise to impactful projects and delivering high-quality, scalable solutions.

#### **EXPERIENCES**

#### Android Developer (BAJA - Belajar Aksara Jawa App)

Jan - Nov 2024

- TFLite was integrated for Javanese script handwriting correction.
- Writing animations were created to enhance script-learning.
- · Audience growth increased by 20% daily, reflecting the app's growing impact and effectiveness.

#### UNIDA Mobile Developer (Android)

- Engineered a complete UI overhaul, resulting in a 40% increase in user engagement and a 4.5-star rating on Google Play Store.
- Optimized app performance, reducing load times and enhancing overall functionality.
- Conducted debugging and testing to ensure seamless integration of new features and user-friendly experiences.

#### Mentor of Academy of Mobile Darussalam (AMOLED)

- Guided students in mastering Android development fundamentals, including UI design and core functionalities.
- · Provided hands-on mentoring to create real-world mobile applications using industry-standard tools and technologies.
- Facilitated workshops and personalized feedback sessions to enhance participants' problem-solving and coding skills.

#### Bangkit Academy led by Google, Tokopedia, Gojek & Traveloka - Android Development Track

- Mastered Android development frameworks like Jetpack Compose and Kotlin for scalable app creation.
- · Collaborated on a cross-functional capstone project with Machine Learning and Cloud Computing tracks.
- Completed a rigorous curriculum on advanced Android programming and Google's best practices.

#### **Coordinator of Field Assessment for Accreditation**

- A dedicated team of professionals was meticulously assembled and organized to oversee specific areas for assessment during the event.
- Planning and preparation were carefully conducted to ensure seamless coordination.
- Key areas, including the Computer Laboratory, Expo Stand, Administrative Office, and Senate Hall, were assigned to team members for thorough evaluation and management.

## Feb - July 2023

### June - July 2023

#### Sept 2023 - Sept 2024

Sept 2022 - July 2024

#### Assistant Lecturer

- Course materials were meticulously prepared and organized to support lectures and practical sessions.
- Students were guided in lab activities, projects, and coursework, ensuring academic growth and problem-solving.
- Feedback was provided to enhance student understanding and engagement.
- Assistance was offered for courses, including Object-Oriented Programming, Algorithms and Data Structures, and Android Development, contributing to their academic success.

| EDUCATION  | Bachelor of Computer Science<br>University of Darussalam Gontor<br>• Final GPA: 3.86   | 2021 - 2024  |               |   |                            |
|--|--|--|---------------|---|----------------------------|
|  | <b>Pondok Modern Darussalam Gontor</b><br>Islamic Teacher Training College   | 2017- 2021   |               |   |                            |
| ORGANIZATION   | Event Committee for DevFest Cloud 2024   | Oct - Nov 2024   |               |   |                            |
|  | GDG Surabaya   |  |               |   |                            |
|  | Chief of HIMATIF (Himpunan Mahasiswa Te<br>Informatika)  | eknik 2022- 2023   |               |   |                            |
|  | University of Darussalam Gontor2022- 2023Chief of Academy of Mobile Darussalam (AMOLED)2022- 2023Led AMOLED, managing program development and resource allocation for mobile app<br>learning.  |  |               |   |                            |
|  |  |  | CERTIFICATION | Google Play Academy - Store Listing Certifica   | ite Mar 2024 -<br>Mar 2026 |
|  |  |  | AWARDS        | Top 2 ID Camp Challenge 2023Sept 2024One of the top winners in the IDCamp Challenge 2023. BAJA is a mobile app that helps<br>users learn the Javanese script (Aksara Jawa) using AI for real-time handwriting<br>recognition. |                            |
| 1st Winner of Student Creativity ProgramMar 2024PKM KC scheme to materialize an app for Tajwid, which app called Tajwidify |  |  |               |   |                            |
| <b>The Best Student of The Year   UNIDA Gontor</b><br>UNIDA Choice Award 2024  | Feb 2024   |  |               |   |                            |
| KEY SKILLS   | <ul> <li>Kotlin (Advanced)</li> <li>Android Development Tools (Advanced)</li> <li>Git Version Control (Advanced)</li> <li>Google Play Console (Expert)</li> <li>MVVM Architecture</li> <li>Material Design (Advanced)</li> <li>Firebase (Advanced)</li> <li>RESTful APIs (Intermediate)</li> </ul> | <ul> <li>Problem solving.</li> <li>Time Management</li> <li>Attention to details.</li> <li>Communication</li> <li>User-centered design thinking</li> <li>Team Collaboration</li> </ul> |               |   |                            |