

KHALEB ANDHYKA APRIJADI

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BSD, Tangerang, Banten, Indonesia

Enthusiastic Informatics student passionate about Front-End, Mobile, and Python Development, with strong problem-solving skills and interest in Backend Development. Skilled in Python for scripting, data processing, and building internal tools. Experienced with React Native, JavaScript, Kotlin, Laravel, and Python for both user-experience and system-level applications.

EDUCATIONAL BACKGROUND

Universitas Multimedia Nusantara – Tangerang, Gading Serpong

August 2022 – Present

- Under Graduate of Informatics (GPA: 3.42/4.00)
- Relevant Courses : *Website Programming, Human and Computer Interactions, Mobile Application Programming, Mobile Cross-Platform Programming, Machine Learning, Expert System, Numerical Analysis.*

WORK EXPERIENCE

Kathleya & Narendra Wedding Organizer (Freelance) – Tangerang, BSD

August 2022

Mobile, Vendor Checker, dan Venue Lead Security

Managed event logistics by coordinating the venue, overseeing vendor compliance, and ensuring security and attendee comfort. Demonstrated strong coordination, quality control, and problem-solving skills.

ORGANIZATIONAL EXPERIENCE

VIT- C Manifest UMN 2022 – Tangerang, Gading Serpong

September 2022 – December 2022

Security Division Coordinator

Led a 30-person team in a large-scale event with 2,800+ participants, demonstrating leadership, time management, and problem-solving. Created workflows and guidelines to ensure smooth operations.

Mentoring UMN 2023 – Tangerang, Gading Serpong

December 2022 – December 2023

Security Division Coordinator

Oversaw a mentoring program for 2,800 new students, leading a 30-person team and achieving 90% satisfaction, highlighting leadership and coordination in a large-scale setting.

Starlight UMN 2024 – Tangerang, Gading Serpong

January 2024 – December 2024

Security Division Coordinator

Coordinated a 24-person team to manage logistics, regulations, and access for the Starlight event, ensuring smooth operations through strong leadership and detailed planning.

KEY PROJECTS

- **NusaFood Website** - Designed the concept, UI/UX, and developed the frontend of a Nusantara food exhibition website using HTML, CSS, and JavaScript, integrating APIs to deliver an engaging interface and interactive features.
- **Santo Barnabas Catholic Church Website** - Frontend developer for the responsive Santo Barnabas Church website using HTML, Tailwind CSS, JavaScript, and Laravel, ensuring optimal performance through testing and debugging.
- **BazaarSpot Mobile App Design** - Full-stack designer for BazaarSpot, creating concepts, personas, and UI/UX designs with Figma, and developing key features for the mobile bazaar app.
- **Poverty Clustering Analysis** - Analyzed poverty data across 34 provinces in Indonesia (2013–2022) using K-Means in Python. Handled preprocessing, feature engineering, and model evaluation to identify regional poverty patterns.
- **Travel Itinerary Optimization** - Built a Python-based route recommendation system using Genetic Algorithm to optimize travel paths. Implemented genetic operators and map visualizations to help tourists plan efficient, cost-effective trips.
- **U-Journal Application** - Full-stack developer for a Kotlin-based journal app using Jetpack Compose. Built responsive UI, smooth navigation, and note features with photo and geolocation support. Integrated Firebase for secure backend storage.
- **Cloning UI of Ayo Indonesia Application** - Cloned the AYO Indonesia app as a Full-Stack UI/UX Designer using React Native, JavaScript, and TypeScript, replicating the original app's UI/UX and implementing fully functional navigation.
- **Vego Application** - Backend developer for a React Native app built from Figma prototype. Used Supabase for auth, database, geotagging, and image storage, while supporting frontend implementation with JavaScript.

CERTIFICATIONS

- **Introduction to Python & Python Intermediate** - Completed both basic and intermediate Python courses on SoloLearn, mastering concepts from basic syntax to functional programming through practical exercises and small projects.
- **HUAWEI TALENT ONLINE, HCIA-AI V3.5** - Studied AI history, Huawei Ascend system, ML/DL algorithms, and MindSpore framework as part of the HCIA-AI V3.5 program.
- **Microsoft Excel Specialist Batch 2** - Earned the 'Microsoft Excel Specialist' certification through a collaboration program between DQLab, UMN, and XERATIC, demonstrating proficiency in formulas, data analysis, and Excel optimization features.

TECHNICAL SKILLS

- **Languages:** Bahasa Indonesia (Native), English (Fluent)
- **Programming Languages:** Python, Java, JavaScript, TypeScript, Kotlin, C, C#
- **Web & Mobile Development:** React Native, HTML, CSS, Tailwind CSS, Laravel, Kotlin, Android Studio, Jetpack Compose
- **Backend & Databases:** MySQL, Firebase, Supabase, phpMyAdmin
- **Python Skills:** Data processing, scripting, visualization, clustering, optimization
- **Development Tools & IDEs:** Visual Studio Code, Jupyter Notebook, RStudio, Anaconda, PyCharm, Eclipse,
- **Tools & Platforms:** GitHub, Microsoft Office, Figma, Canva