Joselin Permata Aprillia

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EDUCATIONS

UNIVERSITAS INDONESIA   **2021 - Present**
Undergraduate Computer Science, Faculty of Computer Science
GPA: 3.51
Relevant Coursework: Software Engineering Project, Platform-Based Programming, Advanced Programming, Human Computer Interaction, Data Structure & Algorithms, Introduction to AI & Data Science, Databases

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SKILLS

- **Technical Skills**: Python, Java, Kotlin, PostgreSQL, React, NextJS, HTML, Tailwind CSS, Figma
- **Language**: Indonesia, English

EXPERIENCES

BANGKIT ACADEMY 2024 BATCH 1   **Feb 2024 – July 2024**
Mobile development cohort

TEACHING ASSISTANT   **Aug 2023 – Dec 2023**
of Scientific Writing & Research Methodology

BEM FASILKOM UI   **Oct 2021 – Feb 2023**
Deputy Head of Science Department
Science Department Intern

WISUDA VIRTUAL FAKULTAS ILMU KOMPUTER UI   **Dec 2021 – Feb 2022**
Staff of Creative

PROJECTS

CATARACT: Early Cataract Detection using Image Recognition   **Mei 2024 – July 2024**
- Developed a Mobile App as part of a 7-person team using Kotlin. This project integrates mobile development as the user interface, machine learning for cataract detection models using TensorFlow, and cloud computing for the deployed API server.
- Technologies and Methodologies: Utilized MVVM Architecture, Navigation, Retrofit, Shared Preferences, Adaptive Layout, Style & Theme.

DICODING STORY   **Mei 2024 – June 2024**
- Developed a Mobile App using Kotlin.
- A user-friendly platform for uploading and sharing stories through text, images, and location.
- Technologies and Methodologies: Utilized MVVM Architecture, Retrofit, CustomView, Animation, Geolocation, Advanced Database & Paging, Advanced testing.

UMMIL-L: RS Ummi Logistic App   **Feb 2024 – June 2024**
- Developed a Web App in a 7-person team using Django & PostgreSQL.
- Logistic application to facilitate inventory management and order tracking for efficient hospital logistics.

WORLDIE: Around the World   **Nov 2023 – Dec 2023**
- Developed a Web based App in a 5-person team using Nest JS & Next JS.
- Platform designed to facilitate Travelers in exchanging thoughts and providing reviews on tourist destinations.

NGETECH   **Sep 2022 – Nov 2022**
- Developed a Web & Mobile based App in a 5-person using Django & Flutter.
- Platform for mutual sharing of technology-related posts, aimed at supporting the G20 program.