

Bernadus Maria Rosario Hardus Tukan

Jln Subali VII, Krapyak West Semarang, Central Java

• tukanbernad@gmail.com • +62 821 9857 8051

Linkedin : <https://www.linkedin.com/in/hardus-tukan-78857317b/>

Github : <https://github.com/Berndzz>

Portofolio: <https://berndzz.github.io/>

Summary

I am a graduate of Computer Science from Duta Wacana Christian University, with an interest in **Android programming, UX Design, problem solving, and REST API**. I am dedicated and willing to learn new knowledge, adaptable to work both in teams and individually. I also enjoy the latest android technology, such as **Jetpack Compose**, from my learning experience at Dicoding Indonesia. I have obtained several certifications from SIB Dicoding and Dicoding Challenge, such as **Fundamental Android Learning, Intermediate Android Application Development Learning, and Creating Android Applications with Jetpack Compose Learning**.

Education

Duta Wacana Christian University

Bachelor's Degree in Informatics.

Aug 2018 - Nov 2022

Thesis : Text Summarization For Indonesian Articles On The Corpus Of Cultural Objects
Using The Lexrank Method

- Participated in Dicoding Developer Conference (DDC) 2023

Experiences

SIB Dicoding Indonesia

Android Developer (Capstone Project)

Aug 2022 - Dec 2022

- Project: TMDB Movie App
- Skills: Kotlin, MVVM, Firebase, Git, Room, Pagination, Dependency Injection (Hilt)
- Tools : Android Studio, Firebase Console, TMDB Api

Android Developer - Fundamental Android

Aug 2022 - Dec 2022

- Project: GithubUser Api App
- Skills : Kotlin, MVVM, Room, Git
- Tools : Android Studio, Github Api

Android Developer - Intermediate Android

Aug 2022 - Dec 2022

- Project: Story App
- Skills : Kotlin, MVVM, Room, Git, Dependency Injection (Hilt)
- Tools : Android Studio, Dicoding Story Api

UX Designer

Aug 2022 - Dec 2022

- Project: ITa Prototype
- Skills : Wireframe, Prototyping, Design Thinking
- Tools : Figma, Maze, Sharpen, Microsoft Excel

Dicoding Challenge

Android Developer - Jetpack Compose

Aug 2022 - Dec 2022

- Project : Clash of Clans Statue App
- Skills : Kotlin, Jetpack Compose
- Tools : Android Studio, Jetpack UI

DIGITAL TALENT SCHOLARSHIP

Trainee - Desain UX Google Professional Certificate

Jun 202 - Sep 2023

- Project: Implement user-centric design processes, understand UX research, and apply fundamental UX principles to create multiple portfolios spanning a full range of projects.
- Skills: UX Researcher, Wireframing, Prototyping, Mockup, Design Framework, Case Study
- Tools : Figma, Adobe XD, XMind, Miro

Trainee - Big Data Using Python (FGA)

Jul 2022 - Aug 2022

- Project: Learn Fundamental Python, Data Analysis and Storytelling With Data
- For the final project, I have created an application called "MyToDoList" with features such as CRUD (Create, Read, Update, Delete) operations and the ability to print the TODO items.

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- Skills: Python, Pandas, OOP
- Tools: Vs Code, Google Colab, Jupyter Notebook

TRUE AGENCY PRUDENTIAL

Android Developer - Jetpack Compose

Sept 2024 - Mar 2024

- Project : True Guide by TrueAgency
- Skills : Kotlin, Jetpack Compose, Python
- Tools : Android Studio, Jetpack UI, Firebase, Streamlit

IT Support

Sept 2024 - Mar 2024

- Project: Input Data and Handling Hardware and software office
- Skills: Creative, Thinking, Time Management
- Tools: Excel, Notion, Word, Power Point

Design : Flyer, Poster (Event or Weekly Activities)

Sept 2024 - Mar 2024

- Project: Input Data and Handling Hardware and software office
- Skills: Creative, UI Research,
- Tools: Figma, Canva, Pinterest.

Freelance Projects

DUTA WACANA CHRISTIAN UNIVERSITY

Video Animation Design & Editing

Jun 2023 - Aug 2023

- Project: I created a brief animated video for multiple students who participated in the competition.
- Skills: Editing, Creative, Communication, Time management
- Tools : Canva, Premier Pro, Blender, Figma

SEKOLAH TINGGI TEOLOGI & FILSAFAT Fajar Timur (STFT)

Web Developer - (SIKAD Website)

Mar 2023 - Apr 2023

- Project: I used CodeIgniter as a PHP framework and Git as version control to build a web-based academic system for a philosophy college.
- Skill : PHP, Codeigniter 4, MVC, MySQL, HTML, CSS, Javascript, Git
- Tools : VsCode, Bootstrap, AdminLTE Template

ANDROID DEVELOPER - JETPACK COMPOSE

Mar 2024 - April 2024

- Project : Baby Grow App(Create education + form app for monitoring baby)
- Skills : Kotlin, Jetpack Compose, Python
- Tools : Android Studio, Jetpack UI, Firebase, Streamlit

DUTA WACANA CHRISTIAN UNIVERSITY

Assistant Researcher

May 2022 - Sep 2022

- Created a text summarization application for multiple documents using the Streamlit framework in Python
- Helping informatics lecturers collect data for the creation of Indonesian cultural web portals (Semantic Web)

Assistant - Data Entry

Mar 2021 - Aug 2021

- Input data related to cultural objects in Indonesia into the cultural corpus management website.
- Helped informatics lecturer to collect data for creating semantic web

Leadership & Activities

DWPRO - DWCU

Decoration Division

Jun 2019 - Aug 2019

- Decorating the entrance and event stage for Healthy Walk Color Fun. Apart from that, we were also tasked with making banners and souvenirs during a visit to Hellen Keller Indonesia SLB.

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Skills & Interests

Technical: Kotlin (Android Native, Jetpack Compose), Git, UX Design, MVVM, RestApi, Python, NLP, Microsoft Office, Figma, Adobe XD, Canva, Blender, Premier Pro, Firebase, MySQL, HTML, CSS, Javascript, PHP, Wireframe, Prototyping

Language: Indonesia, English

Skill : Time management, Teamwork, Communication, Problem Solving, Creative Thinking

Certification : Belajar Membuat Aplikasi Android untuk Pemula, Memulai Pemrograman Dengan Kotlin, Pengenalan ke Logika Pemrograman (Programming Logic 101), Belajar Fundamental Aplikasi Android, Belajar Prinsip Pemrograman SOLID, IT Specialist - HTML and CSS, Meniti Karier sebagai Software Developer, Belajar Dasar UX Design, Belajar Pengembangan Aplikasi Android Intermediate, Belajar Membuat Aplikasi Android dengan Jetpack Compose, Belajar Dasar Git dengan GitHub, Pemrograman Kotlin : Pemula sampai Mahir, Desain UX Google Specialization

Interest : Mobile Programing, UI/UX Designer, NLP, Web Programming, Design