

AGNES CICILIA MARBUN

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PERSONAL PROFILE

As an enthusiastic Computer Science undergraduate with a solid foundation in programming and design, I am currently focused on mobile application development and have leadership experience in campus organizations

EDUCATION

Del Institute of Technology

Indonesia, 2025(Expected)

Bachelor of Informatics Cumulative

GPA:

3.11 /4.0

- **Relevant Coursework:** Software Engineering, Basic Programming, Probability and Statistics, Object-Oriented Programming, Computer Architecture and Organization, Database, Operating System, Computer Network, Algorithms and Data Structures), Human Computer Interaction, Linear Algebra, Logics of Informatics, Software Quality Assurance and Testing, Software Design and Analysis, Information Security and Cryptography, Artificial Intelligence, Formal Language Theory and Automaton, Web Based Application Development.
- Assistant lecturer for Probability and Statistics Course

SMA Negeri 1 Laguboti

Indonesia, 2018-2021

Senior High School

EXPERIENCES

INSTITUT TEKNOLOGI DEL : COMMUNITY SERVICE

DECEMBER 2021

Member

- Members who participate in community service activities by Del Institute of Technology lectures
- Participate in creating event reports judge at new member recruitment test
- Led partner visits and delivered keynote presentations to community groups, resulting in a 40% increase in engagement and securing 5 new strategic partnerships.

INSTITUT TEKNOLOGI : FUNDAMENTAL RESEARCH FOR LEADING HIGHER EDUCATION

Assistant Research

JULY 2023

- Participating as a research assistant under supervision of a lecturer in the research titled “Development of a Face Detection Method Using Convolutional Neural Network”
- Assisting in document creation, certificate preparation, and actively participating in research on the use the python language

ORGANIZATIONAL EXPERIENCES

Institut Teknologi Del

OCTOBER - PRESENT

Chairman of the 3DC Student Activity Unit

- Planning and coordinating various activities to be carried out by the unit
- Managing the administration and logistics required for implementation of activities, including permits, procurement of equipment, and other necessary arrangements

Institut Teknologi Del

TREASURE of Depsenbud (Department of Arts and Culture)

AUGUST 2023-PRESENT

- Part of the publications and documentation division in the 2022/2023
- Judge at new member recruitment test
- Execute and manage finances with honesty and responsibility in a transparent manner
- As an alternative to the department head for specific purposes, such as leading meetings

Institut Teknologi Del

Vice Chairman of the 3DC Student Activity Unit

SEPTEMBER – OKTOBER 2023

- 3DC (Del Dance Drama Club) Coordinator at the Del Technology Institute IDG event
- Substitute coordinator for the Head of the Modern Dance Division
- Active in participating in every work program, specially entrusted with taking over in a different division

Institut Teknologi Del

Members of the Public Relations Division of KPU Himasti

SEPTEMBER – OKTOBER 2023

- Creating informational material through on the Himasti Instagram page
- Making an announcement regarding the implementation timeline of Himasti's Student Executive Board (KPU)
- Active and consistently fulfilling duties with responsibility and punctuality

PROJECTS

Software Project Management

2024

- Work in groups and participate in the development of the FRK-FED website as a Front-end Developer, analyst, tester and designer

Mobile Application Development

2024

- Build simple applications, namely the Guess the Numbers, Delcom Todo and Lost and Found applications using Kotlin

Web Based Application Development - Laravel

2023

- Participated in the development of the Del Technology Institute's SPMB website as a Developer (Front-end Developer), analyst, tester, and designer based on role exchange in predetermined sprints

Artificial Intelligence

2023

- Involving myself in the creation of the front end for the development of an AI-based Covid-19 prediction expert system using the Forward Chaining method in the Python programming language by creating applications and websites as interface displays

Computer Network

2023

- Contributing to document creation and assisting in building a chat application using Python that involves client and server communication with text, files, and images

Web Based Application Development

2023

- Building a portfolio website using HTML, CSS, and JS

Object-Oriented Programming

2022

- Build a science calculator application using Java NetBeans for GUI display and operation

Human-Computer Interaction

2022

- Re-design Campus Library Information System and Campus website Institut Teknologi Del using Figma by implementing good usability

Object Oriented Programming

2022

- Building a financial records application involves creating classes and objects that can represent specific entities and functionality. By using the tools available in NetBeans, a simple and efficient GUI can be created using Java languages

ADDITIONAL INFORMATION

Languages	: Indonesia (Natives), English (Intermediate)
Soft Skills	: Leadership, Adaptability, Communication
Interest	: Web Designing, Data Analyst, Android Dev