



FRESH GRADUATE, COMPUTER SCIENCE

# ABDUL GHONIY NUR CHASANA

## GET IN CONTACT

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## PERSONAL PROFILE

I'm a person who loves to explore tech and highly motivated to learn more about Android Development and Backend Development. I have a career interest as a software engineer.

## AREAS OF EXPERTISE

- Hands-on SQL and MySql experience
- Java, C#, Python, PHP, HTML, CSS, and Laravel
- Android development, Web development, and AR/VR development
- Working knowledge of Git and Github

## OTHER SKILLS

- The ability to analyze complex technical information
- Develop android and web development
- Can analyze, design and implement database structures and coding
- Detail oriented
- Excellent problem solver

## EDUCATION HISTORY

### UNIVERSITY OF BRAWIJAYA

Bachelor of Informatics Engineering, 2016 – 2020

- Graduated with 3.47/4.00 GPA
- Staff of Basic Computing Community
- 3rd place in the General category of Ki Hajar Mobile Competition 2017
- Lab assistant of Basic Programming

## ORGANIZATION

### STAFF FRONTEND – BASIC COMPUTING COMMUNITY 2016 – 2019

A community under the auspices of the Learning Laboratory Faculty of Computer Science Universitas Brawijaya which is engaged in the field of technology. This community has activities including community service, increasing the ability to create programs, etc.

## VOLUNTEER

### HEAD OF COMPETITIVE PROGRAMMING DIVISION – HOLOGY

March 2019 – April 2019

Hology is an IT field event which is the annual agenda of the Student Executive Board of the Faculty of Computer Science Universitas Brawijaya (BEM FILKOM UB). The head of competitive programming division handled all matters regarding the competitive programming contest being held. There is a total of 48 teams who participated in this competition.

## LAB ASSISTANT OF BASIC PROGRAMMING

August 2017 – January 2019

The lab assistant has the responsibility as a practicum assistant for the Basic Programming course for new students, I am in charge of teaching back what their lecturer has taught in order to better understand the subject.

## STAFF PENDAMPING – PK2MABA FILKOM UB

August 2017 – January 2019

PK2MABA FILKOM is an introduction to new students to campus life so that it is easier for students to adapt to various activities at higher education, both academic and student affairs. Staff pendamping is tasked with guiding new students in carrying out student orientation tasks and introducing everything related to campus activities for 1 and a half years.

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## LICENSES & CERTIFICATIONS

### BELAJAR PRINSIP PEMROGRAMAN SOLID BY DICODING

<https://www.dicoding.com/certificates/81P210KJ8ZOY>

Basic class to understand the five design principles which are the guidelines for good code design in OOP. By applying this principle, applications become easier to understand, easy to manage, and easy to develop. The material was prepared by the Expert Dicoding team in collaboration with industry players.

### BELAJAR DASAR PEMROGRAMAN WEB BY DICODING

<https://www.dicoding.com/certificates/JMZVME6JQZN9>

This class covers the basics of HTML, CSS and JavaScript as the three foundations of building a website. This foundation is necessary for those of you who want to take your website development skills to a more advanced stage. Compiled and reported by the Dicoding team's experts, the material is presented and structured.

### MEMULAI PEMROGRAMAN DENGAN KOTLIN BY DICODING

<https://www.dicoding.com/certificates/EYX4RQOEJXDL>

This class is intended for those who want to learn the basics of the Kotlin programming language by referring to the international competency standards of the Google Developers Authorized Training Partner. At the end of class, students understand the basic concepts of programming languages, functional programming, and object-oriented programming (OOP) using Kotlin.

### MEMULAI PEMROGRAMAN DENGAN PYTHON BY DICODING

<https://www.dicoding.com/certificates/10P8DV69VPQK>

This class is intended for beginners who want to learn the basics of the Python programming language with reference to industry standards. At the end of class, students can create Python programs using the Jupyter Notebook IDE, Google Colab, or IBM Watson Studio.

### BELAJAR FUNDAMENTAL APLIKASI ANDROID BY DICODING

<https://www.dicoding.com/certificates/NVP7GN414XR0>

This class is intended for developers who want to learn the fundamentals of creating Android applications, such as networking and databases, with reference to the international competency standards of the Google Developers Authorized Training Partner. At the end of class, students can create an application that can retrieve data from the Web API and store data locally and is equipped with a reminder notification.

### CLOUD PRACTISIONER ESSENTIALS

<https://www.dicoding.com/certificates/6RPNKONQQP2M>

This certification that I have studied AWS cloud computing path using international standard AWS. The materials studied include EBS, Security, Concept availability zone, AWS support plan and etc.

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## PROJECT

### BATES EYECARE

The Bates method is implemented into an application called Bates EyeCare using virtual reality technology that can be done by users to make training easier independently. The use of the gyroscope sensor in smartphones and the Google VR SDK are able to simulate eye muscle training using the bates method. The simulation carried out in the training uses a virtual world with objects that exist in that world as a training reference.

### DIGID (DISEASE GUIDE)

This application helps users to live healthy. has a feature to recognize the disease by inputting multiple inputs. It can also find out the existing disease in the world. Using java to develops this app.

### MATHSPACE

Mathspace is a solution to the problem of disinterest elementary school students in mathematics subjects. Mathspace is an application that can be used to grow the interest of elementary school students in mathematics student's eyes in the form of a game.