# ZHARFAN AKBAR

## STUDENT DEVELOPER

## ABOUT ME

Hi!, my name is Zharfan Akbar Andriawan. I'm a student at Diponegoro University. i am majoring in computer science. I never stop learning. I believe that you can learn anything, everywhere and anytime. Nowadays, I mostly learned about mobile apps development and data science.

## CONTACT

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## SKILLS

**PROGRAMMING LANGUAGUE**
Python, Java, Dart, C, C++,
and JavaScript

## SOCIAL MEDIA

Instagram : @zharfan104
LINE ID : zharfanakbar
Blog : zharfan104.blogspot.com

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## EXPERIENCE & ORGANIZATION

**Member**
2018-Present

**UNDIP DEBATING FORUM**

As a member of UDF, I want to improve my English and also my public speaking skills. I also contribute to some event at UDF. Like DIpo Open as a committee.

**CTO**
2018-2019

**BEKALSIAP!**

BekalSiap is a food ordering platform that provides healthy lunch. BekalSiap is located in Kota Semarang. BekalSiap also became the winner at HackSprint 1000 StartUp Semarang event.

**Administator**
2018-Present

**COMPUTER QNA**

`Computer QnA is a Line Official Account initiated by @jeromepolin which has a goal to educate the nation. especially in the field of computer science. I often post my writing related to algorithms and data science.

**Leader**
2019 - Present

**INFORMATICS RESEARCH, INNOVATION & TECHNOLOGY**

I-RICH is a research center at Informatics Department Diponegoro University. I-RICH. I-RCIH have several division such as Software development, Cyber Security, Business iT, etc. My Job is to lead this organization and also make sure that every I-RICH member doing their work properly.

## EDUCATION

**SMA N 1 BOJA**
2014 - 2017

**NATURAL SCIENCE**

Here, i learned mostly about natural science. I also got the best score at the final national exam (physics).

**UNIVERSITAS DIPONEGORO**
2017 - Present

**INFORMATICS/COMPUTER SCIENCE**

Majoring in informatics/computer science at Faculty of Mathematics & Natural Sciences. Here, I learned programming fundamentals like data structure, algorithm, etc. I also become the leader of research and innovation center in informatics department. aside from become the leader. At I-RICH, I also intiate the Knowledge Discovery division and become the coordinator on this division. On this division, we're learning about how to use machine learning to gain insight or information from data. Currently, My GPA is 3.81.

## HOBBIES

Music    Movies    Basketball    Coding

# AWARD

**2020**    1st Place at MTF Business Case Competition 2020

With my team, build a working android apps with beautiful UI with only 10-12 days.
I convinced the company to use flutter for the future development of the MTF GO apps, because it can make a beautiful apps in only a record time. Thank you Google :D

**2019**    Astra1st Scolarship Awardee

Astra 1st, a leading scholarship program provided by PT Astra International. Within the scholarship, training on soft skill improvement and self-development is provided that's very useful for the future, such as project, mentoring, individual development plan, etc. Only 45 students selected from approximately 5500+ applicants for this scholarship.

**2019**    (TOP 10) FINALIST ICT ENCODER INNOVATIVE APP COMPETITION

ICT Encoder. Build an android apps called StudWars, that use Multiplayer Gamification Concepts on E-learning
This event was held by UIN Maulana Malik Ibrahim..

**2019**    (TOP 10) Finalist Apps Innovation (API) JOINTS UGM

Build an android application called "MasihOK" that can connects people that have excess food that can lead into food waste, and people that want to get cheap food. API JOINTS is one of competition held by Departement of Computer Science UGM.

**2019**    (TOP 10) Finalist Data Analytics National Competition FINDIT UGM

Here, our team were making analysis on datasets given by the committe.
We were using trend analysis technique to solve the problem on the finals.
This competition was organized by DTETI UGM.

**2019**    Juara 1 Cabang Software Development IIC

Become the champion for Software Development Competition at Internal Informatics Competition, organized by Departement of Informatics Universitas Diponegoro.

**2019**    Juara 1 Cabang Bisnis IT IIC

Become the champion for IT Business Competition at Internal Informatics Competition, organized by Departement of Informatics Universitas Diponegoro.

**2018**    Juara 1 Hacksprint Gerakan 1000 StartUp Semarang

Initiate a new startup called BekalSiap!. BekalSiap! is a food ordering startup that provide healthy food for people at Kota Semarang.

**2018**    Pemenang pada Tantangan LINE Creativate 2018 - Chatbot Competition (Kategori Pelajar)

Build a chatbot called fitto. Fitto is a nutrition advice chatbot that can track your calories in take and count your everyday burned calories. Fitto also can help you to plan your diet.

**2017**    Juara 3 Try Out SBMPTN KSE se-Kota Semarang

Got 3 rd place in the SBMPTN try out test in the field of natural sciences in 2018. This event held by KSE UNDIP.

# ADDITIONAL EXPERIENCE

**2019**    Mentor for I-RICH Knowledge Discovery Division

Teach all of the member about the basic of Data Science, from exploratory data analysis until on how to optimize machine learning models.

**2019**    Teaching Assistant Coordinator for Programming&Algoritmic Courses

Teaching students about foundamental programming using c language. I also become the coordinator for this course.