



MOKHAMAD ARFAN WICAKSONO

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PROFILE

My main objective is to become a tech-innovator. I have a huge interest about data-related technology and internet of things. I describe myself as an innovative and organized person. I'm so passionate to try something new by involving a cutting-edge information technology. Seeing the problem as an opportunity to innovate right on target and take a note of it is one of my habit. Besides that, I always take note of every important things and agenda. I am reliable on teamwork and does not matter with self-working.

EDUCATION

Bandung Institute of Technology (2019-present)
Master Student of Informatics
Current grade: 3.48/4

Bandung Institute of Technology (2014-2019)
Bachelor of Information System and Technology
Grade: 3.72/4

SMA Negeri 15 Bandung (2011-2014)
Natural Science Major
Grade: 50.7/60

SMP Negeri 2 Bandung (2008-2011)
Grade: 35.95/40

SKILLS

Basic Programming

- Java
- C
- C++
- MySQL
- HTML
- PHP
- Javascript
- Pascal
- Python

Business and Management Skills

- Project management
- System requirement analysis

Basics Electrical Knowledge

- Digital System
- Microcontroller System
- Arduino
- NodeMCU

Proficient in Office Tools

- MS Word

- MS Excel
- MS Power Point
- MS Project
- MS Visio

Familiar in Several Editing Tools

- Corel Draw
- Adobe Experience Design
- Audacity
- Adobe Photoshop
- Unity3D
- Inkscape
- Photoscape
- GIMP
- Davinci Resolve Video Editor

Preliminary in Data Analytic Tools

- R
- Weka
- Knime
- Tableau

WORK EXPERIENCE

- **Research and Development**
PT Indo Cisc Network Security Consultant
May 2017-August 2017
- **Research Assistant**
DSP-MC Laboratory ITB
April 2019-present

ORGANIZATIONAL EXPERIENCE

- **Head of Human Resource Management**
Lingkung Seni Sunda (LSS) ITB
September 2016 - September 2017
- **Vice Head of Intra-Campus Division**
Himpunan Mahasiswa Informatika (HMIF) ITB
February 2015 - January 2016

AWARDS

- **2nd Winner of Business IT-Case Competition at Techphoria Event**
National level, organized by Universitas Sriwijaya
October 2017
- **Silver Prize of Engineering Solution Contest at d-Camp 2018**
International level, organized by Innovation Hub Center for Engineering Education (IHCEE) Chonbuk National University
August 2018
- **Participant Prize of International Students Joint Capstone Design Project Competition (i-CAPS) 2018**
International level, organized by Innovation Hub

COMMITTEE EXPERIENCE

- **Head of Logistics Division at Arkavidia Informatics and IT Festival Committee**
Himpunan Mahasiswa Informatika (HMIF) ITB
March 2016 - November 2016
- **Chairman at HMIF July Graduation 2016 Committee**
Himpunan Mahasiswa Informatika (HMIF) ITB
May 2016 - August 2016
- **General Secretary at New LSS ITB Member Recruitment 2015 Committee**
Lingkung Seni Sunda (LSS) ITB
June 2015 - December 2015

PROJECT EXPERIENCE

- **IoT Based Home-Scaled Hydroponic System**
Laboratory Research
April 2019-present
- **Development of Cat Care System Based on Internet of Things**
Final Project Course
August 2017-December 2018
- **Designing an Enterprise Architect for Radio-B**
Assignment at Enterprise Architecture Course
February 2017 - June 2017
- **Designing Integrated Health Information System**
Assignment at Multimedia System Engineering
January 2017 - June 2017
- **Designing Web Information System for Siete Cafe**
Assignment at Enterprise Requirement Analysis Course
August 2016 - December 2016
- **Designing Online Delivery System for Mulya Cirebon Chinese Food**
Assignment at Information System and Technology Service Course
August 2016 - December 2016
- **Develop Web-Based Hotel Reservation and Service System**
Assignment at Software Engineering Course
August 2016 - December 2016
- **Designing Student Monitoring System for Salman Al-Farisi Primary School**
Assignment at System Requirement Analysis Course
January 2016 - May 2016
- **Planning Online Booking System Project for Futsal Field Reservation**
Assignment at Project Management Course
January 2016 - May 2016
- **Develop Replica of Harvest Moon Game with Java**
Assignment at Object Oriented Programming Course
March 2016 - May 2016
- **Designing Flight Database Management System**
Assignment at Database Modelling Course
October 2015 - December 2015