

# Samsul Ari

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Nationality: Indonesian

#### **EDUCATION**

2006-2009 Madrasah Aliyah Negeri Ciwaringin Cirebon

Natural Science.

2009-2010 LP3I Cirebon

D3 Informatics Computer.

2010-2015 Universitas Padjadjaran

S1 Physics (Electrical Instrumentation)

**Essay Title:** The design of water discharge measurement data

acquisition circuit based of microcontroller and

delphi programming.

#### **SKILLS PROFILE**

 Programming: Delphi, Visual Basic, VB.Net, C/C++, Visual Studio, Matlab, Assembly, Microcontroller.

- Operating system: Windows, Linux, DOS.
- Others: Ms. Office, ISIS Proteus, CV AVR, Corel Draw, Adobe Photoshop, Flash, Movie Maker, Macromedia Dreamweaver, Ms. SQL Server, Flash.
- Hardware: Upgrading, maintenance, setting, design.
- Software: Updating, maintenance, setting, installing.
- Language: Indonesian, English, Java.

#### **ORGANIZATION EXPERIENCES**

Organization	Position	Year
Robocop, Universitas Padjadjaran	Mechanics	2010 - 2012
Kamufi, Universitas Padjadjaran	Staff of Public Relation and Information Center	2010- 2012
HIFI, Universitas Padjadjaran	Staff of Entrepreneurship department	2011 - 2012

#### **COMMITTEE EXPERIENCE**

Event	Position	Year
MIPALICIOUS, Universitas Padjadjaran	Staff of Public Relation and Information Center	2010
Phyfest 2010, Universitas Padjadjaran	Staff of Sponsorship	2010
Geothermal National Seminar, Universitas Padjadjaran	Coordinator of Public Relation and Information Center	2011

## **RESEARCH EXPERIENCES**

- The Design of Vertical Power Windmills for Low Wind Speed and Fluctuated Wind Regional. Student Creativity Program (PKM) 2012-2013.
- The Design of Water Lamp Non-Electricity for Room Lighting in Daytime.
   Student Creativity Program (PKM) 2013-2014.

## **WORK EXPERIENCES**

2013-2015	Computer Laboratory of Physics Department, Universitas Padjadjaran - Algorithms and programming experiment Lab. Assistant - Numerical methods experiment Lab. Assistant.
2014-2015	Instrumentation Laboratory of Physics Department, Universitas Padjadjaran - Digital image and signal processing experiment Lab. Assistant Control system experiment Lab. Assistant Microprocessor experiment Lab. Assistant.
2015	PT. Tigaresi Bangun Nusaperdana - Technical Programmer
2015 – 2016	PT. Sawit Sumber Mas Sarana Tbk. (PT. Citra Borneo Indah Group) - Management Trainee – Mill Assistant Program
2016 – 2018	PT. Mitra Mendawai Sejati & PT. Kalimantan Sawit Abadi (PT. Citra Borneo Indah Group) - QHSE Mill Assistant

## **ACTIVITIES/INTEREST**

- Sport: Badminton, futsal and swimming.
- Travel: Travelling to various places.
- Other: Watching movie, listening music, reading non-fiction book, surfing the internet.

## REFERENCE

Rudi Hendrarto (Head Of Department - QHSE System PT SSMS Tbk,) **Email:** rudy.hendrarto@citraborneo.co.id