



Samsul Ari

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Nationality : Indonesian

EDUCATION

2006-2009 **Madrasah Aliyah Negeri Ciwaringin**
Natural Science.

2009-2010 **LP3I Cirebon**
D3 Informatics Computer.

2010-2015 **Universitas Padjadjaran**
S1 Physics.

Thesis Title: The design of water discharge measurement data acquisition circuit based microcontroller and delphi

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, Arabic.

ORGANIZATION EXPERIENCES

Organization	Position	Year
Robocop, Universitas Padjadjaran	Mechanics	2010-2012
Kamufi, Universitas Padjadjaran	Staff of Public Relation and Information Center	2011-2012
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 Fluctuation Regional. Student Creativity Program (PKM) 2012-2013.
- The Design of Water Lamp without 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 assistant
 - Numerical methods experiment assistant.
- 2014-2015** **Instrumentation Laboratory of Physics Department, Universitas Padjadjaran**
 - Digital image and signal processing experiment assistant.
 - Control system experiment assistant.
 - Microprocessor experiment assistant.
- Feb – April 2015** **PT. Tigaresi Bangun Nusaperdana**
 - Junior Programmer (Delphi).

ACTIVITIES/INTEREST

- **Sport:** Badminton, futsal and swimming.
- **Travel:** Travelled to various parts of Java Island.
- **Other:** Watching movie, listening music, reading non-fiction book, surfing the internet.

REFEREES

Drs. Jajat Yuda Mindara MS. Department of Physics, Universitas Padjadjaran. Sumedang.

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