

PERSONAL INFORMATION

Aditya Rachman Putra



📍 Number 83, Sarirasa III Street Block 09, Bandung, 40151, Indonesia

☎ (+62)22 201 8182 📠 (+62)811 229 8182

✉ adityarputra@gmail.com

🔗 banditelol.github.io

💬 Telegram banditelol

Sex Male | Date of birth 16/08/1994 | Nationality Indonesia

STUDIES APPLIED FOR

Artificial Intelligent Master Degree in University of Amsterdam

WORK EXPERIENCE

November 2017 - Present

Internal and Production Research Team

Labtek Indie

7, 2nd floor, Titiran Street, 40151 Bandung (Indonesia)

- Conducting regular research to explore new possibilities of technology or design method
- Conducting research to produce technology and method that supports production processes
- Publishing the result of research for public viewing
- Creating and continuously evaluate standardization of production method for agile development

Business or sector Creative Research Partner

October 2016 – October 2017

Embedded and Multimedia Freelancer

Various Employers, Bandung (Indonesia)

- Designing embedded systems prototype for Fingerprint/ RFID-card based payment
- Designing controller for VR Golf game
- Designing hardware system for affordable and simple interactive-touch wall
- Working with a team of artist and engineer to create an art installation for Venice Art Biennale 2017
- Developing Interactive wall multimedia content together with a multi-disciplinary team

February 2015 – June 2015

Operational Volunteer

Fabrication Laboratory Bandung

78, Kopo Street, 40232 Bandung (Indonesia)

- Experimenting with available tools to enhance Fablab members' creativity
- Aiding Fablab members in utilizing the machinery and provide training for new and prospective members

EDUCATION AND TRAINING

2012 - 2016

Bachelor of Engineering in Electrical Engineering

Replace with EQF
(or other) level if
relevant

Institut Teknologi Bandung, Bandung Indonesia

- Fundamentals of Intelligent Systems & Controls
- Fundamentals of Electrical Engineering and Microprocessor Systems
- Simple Analysis and Design of Digital IC
- Problem Solving with programming

PERSONAL SKILLS

Mother tongue(s) Bahasa Indonesia

Other language(s)	UNDERSTANDING		SPEAKING	WRITING
	Listening	Reading		
English	C1	C1	B2	C1
IELTS				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

- Communication skills**
- Good communication skills gained through my experience in taking a role inside a company using holacracy structure
 - Good coordination skills gained through participating in multiple projects with multidisciplinary background and various nationality
 - Developing public speaking skills from multiple small presentation, co-facilitating, and giving workshop.
- Organisational / managerial skills**
- During my bachelor I organised a series of training for new Student Union Electrical Workshop members
 - Experience in delegating tasks to several teams, from being a coordinator of Ramadhan event in my University
- Computer Skills**
- Beginner – Intermediate experience in Python
 - Beginner in Machine Learning, currently enrolled in auditing Andrew Ng Deep Learning Courses and participating in Fast.ai course
- Driving licence** A , B

ADDITIONAL INFORMATION

- Publications**
- Aditya Rachman Putra, F. Mochammad and H. Herdian, "FPGA implementation of template matching using binary Sum of Absolute Difference," 2016 6th International Conference on System Engineering and Technology (ICSET), Bandung, 2016, pp. 13-17.
 - F. Mochammad, A. R. Putra and B. R. Trilaksono, "Implementation of hazardous chemical gas monitoring system using unmanned aerial vehicle (UAV)," 2016 6th International Conference on System Engineering and Technology (ICSET), Bandung, 2016, pp. 163-168.
- Presentations**
- Machine Learning for Stupidious, Introduction to Machine Learning for Artist using Wekinator
- Projects**
- Venice Art Biennale 2017 Indonesia's Pavilion , participating in several installation development
- Honours and awards**
- International Engineering Education Festa 2016 (Grand Prize)
 - International Student Caption Design Contest 2016 in Korea (Bronze), working in a team of designers and engineers of Indonesia and South Korea to develop a prototype of smart shopping bag
 - IEEE Indonesia Chapter, IEEE Electronic Design Contest (Second Place of VLSI Design Contest)