PERSONAL INFORMATION

Adi Kurniawan

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EDUCATION

Master of Science (M.Sc)

King Fahd University of Petroleum & Minerals (KFUPM)– Electrical Engineering (2018)
GPA 3.65 out of 4.00

Bachelor Degree of Engineering (B.Eng)

Bandung Institute of Technology (ITB), STEI – Electrical Engineering (2012)
GPA 3.48 out of 4.00

PERSONAL SKILLS

Mother tongue Bahasa Indonesia

Other languages

UNDERSTANDING		SPEAKING	WRITING
Listening	Reading		

	Listening	Reading	Speaking	Writing
Arabic	Basic	Basic	Basic	Basic
English	Good	Excellent	Good	Good
	ELPT ITB	127 out of 170	2012	Upper Intermediate
	TOEFL IBT	85 out of 128	2013	Upper Intermediate

Communication skills

- good communication skills gained through my experience as Electric Circuits lecture assistant of Mr. Eniman, Phd. (2011), laboratory teaching assistant in Basic Electrical Engineering Laboratory (2011-2012), and Information Technology Laboratory (C/C++, 2010-2011), motivation trainer for junior student (2010), and high school physics tutor (2009)

Organisational / managerial skills

- leadership exposure through my experience as TJOERA chairman organizing committee in Student Association of Electrotechnical-HME ITB (2010), Head of Arabic Division in UDRUS learning Arabic Community (2010-2011), Head of Class Representative Council in OSIS High School (2005-2006), and chairman committee of High School Science Competition (2005)

Computer skills

- able to work both in Windows and Linux (Ubuntu, Linux Mint, Fedora) environment
- good command of Microsoft Office, Libre Office, and LaTeX
- know Assembly, Pascal, Python, and C/C++ programming language
- good exposure in Electrical Software: Altium Designer, Eagle CAD, Model SIM, Altera Quartus, SPICE, L-EDIT, and numerical computational software: MATLAB, GNU Octave
- have experience in using Image Editing Software: Corel Draw, Inkscape, Dia

ADDITIONAL INFORMATION

Publications *Jurus Kilat Jago Membuat Robot*, Dunia Komputer Publishers, Jakarta, 2012

Internship Introduction to Windows Vista Smart Card Logon, PT Ciptasrigati Lestari, 2011

Competition Finalist in *50k Challenge*: Smart Water Recycle – KFUPM (2015-2016)
Winner in *Build for Blackberry Hackathon* - Cascades (2013)

Team Projects

- Newtonian Telescope – Fablab Dhahran KFUPM (2017)
- Financial Planning for Mr. Andi's Family (2012)
- Implementation of RSA at FPGA for VoIP application resist of Side Channel Attack (2011-2012)
- Implementation of Very Simple Radix-2 Single Path Delay Configurable FFT (2011-2012)

Freelance

- Technical Writing Assistant – Development of EE432-KFUPM (2017-2018)
- IT Support Helpdesk- ICT-KFUPM (2015)

Interest Staying fit by jogging and playing badminton