

Fakhri Hidayat

Liwa, 16 February 1995

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Jalan TB Bakri 113 Kota Baru, Kota Serang, Provinsi Banten, Indonesia



PROFILE

A Bachelor of engineering, passionate in Embedded system, Computer Architecture, Microelectronics and Instrumentation.

Education

Electrical Engineering, GPA: 3.11 of 4.00
School of Electrical Engineering and Informatics
Institut Teknologi Bandung
August 2013 – July 2017

Final Project:

Design of Medium Power Amplifier at 2.4 GHz for IEEE WLAN 802.11n

"Designing RF power amplifier using ADS (advanced Design System) software work at 2.4 GHz frequency with 5 dB gain using Infineon BFP780 transistors and implement it in PCB designed using Altium Software"

Language

- ◆ English: TOEIC L&R (Score: 925)
- ◆ Japanese : JLPT N2
- ◆ Indonesia: Native Proficiency

Experience

CBS Techno, January 2018 – June 2018

Japanese Language Trainee
"Learning Japanese language from very basic until have an ability to pass N3 level of Japanese language proficiency test"

Keihin RnD Center, July 2018 – December 2019

Embedded Software Engineer (Battery Management System ECU Department)
"Part of software team which develop various ECU function such as security function, CAN-FD communication function, and hardware check function"

Online Course

- ◆ ChM007x: Computer Systems Design for Energy Efficiency (Chalmers University)
Cred ID: 063689db8e194c708d4e863f7a8518af

Technical Skills

Tricore Compiler
(Tasking, Hitech)



Lauterbach Debug
Tool



Oscilloscope



MS Office
(Visio, Excel, etc.)



RAMScope



Atmel Studio



Spice



Altium Designer



C



Assembly



Pascal



Python

