



## Muhamad Farhan Noor Adabi

*"Built with mechatronics and automation engineering education,  
Passionated about the art and design world"*

### Short Biography

Born : Bandung, November 5, 1996  
Living : Relife Greenville, C.Fruitville C24,  
Kel. Cikarageman, Kec. Setu  
Kab. Bekasi

Website & Social Media :



[antelope.web.id/farhan](http://antelope.web.id/farhan)



Muhamad Farhan Noor Adabi



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### Greeting

I am an Engineer basically, Educated in mechatronics and automation engineering. But I have always been influenced by the design world, especially digital design. With that passion, I enjoy doing some work in design while full time in manufacturing company.

### Education



SMKN 13 Bandung | Vocational High School | 2012 - 2015

Computer Network



Politeknik Manufaktur Bandung | Associate Degree | 2015 - 2018

Automation and Mechatronics | GPA: 3.54/4.00

## Work Experiences



### PERUM PERURI

Nov 2014 - Feb 2015 | Intern | Pengamanan Elektronik

Intern as electronic devices such as CCTV and automated sliding for the confidential room.



### PT. Melu Bangun Wiweka

Mar 2017 - Dec 2017 | Intern | Electrical Engineer

involved in the electrical design team with the part listing, electrical wiring diagram drawing, electrical wiring, and PLC programming.



### Omelette Bandung

Sep 2017 - Now | Self-Employed | Graphic Designer

Offering digital design services such as logo, company business card, portfolio, banner, marketing staff, portrait art. detail: Instagram: omelettebdg



### PT. NSK Bearings Manufacturing

Jul 2019 - Now | Full Time | Production Engineering Specialist

Delegated as Auto Visual System Staff Role. Developing machines to substitute manual inspection workpieces for a human. Construct Mechanical, Electrical, Machine Operation Programs, and Image Processing Programming. Conduct Machine installation procedure to the production line. Research new algorithms that enhance inspection capability. Maintain Engineering Problems.

Involved in improvement digitalization system in the company, developing a few work tool web-based, designing a web or an app for solve specific technical or managerial problems.

## Skills

### Languages

Bahasa (Native), English (College Level)

### Hard skill

Office

Microsoft Office (Excel, Word, PPT, Access, Outlook)

Mechatronics

Programmable Logic Controller, Rule Base Image Processing - going to AI-based vision machine, Flexible Manufacturing System, Microcontroller Programming, System Development, Electrical Design, Mechanical Drawing, Manufacturing

*Process*

*Design and Tech*

*UI/UX Design, Procreate, Illustrator, Corel Draw, Adobe XD, Figma, Web Design, HTML, CSS, JavaScript, Bootstrap, Python, Arduino, NI LabView*

**Softskill**

*Full Project Handle (from planning – technical – hand over to user), Cross Department and cross-company teamwork, flexible in working some jobs at the same time, Adaptable to new environments, have a high curiosity about something new.*

## **Certification and Others**

[Coursera – Google: UX Designer | 2023 April](#)

PLC Programming Contest | Siemens “Integrated Automation” – 2014

Kontes Robot Indonesia | Autonomous Soccer Robot Competition – 2019

Updated October 2022

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