RICKY INDRA DJUNAWAN

CONTACT

PHONE:
(+62)859-1065-34446
(+62)815-1000-7030

WEBSITE:
https://irony1980.github.io

EMAIL:
ricky.indra@hotmail.com

SKILLS

Python
★ ★ ★ ★ ☆

HTML, CSS, JavaScript
★ ★ ★ ★ ☆

Django Framework
★ ★ ★ ☆ ☆

JQuery, Bootstrap, AJAX
★ ★ ★ ★ ☆

MS Office
(MS Word, MS Excel, etc)
★ ★ ★ ★ ★

CAD/CAM Softwares
(AutoCAD, SolidWorks, etc)
★ ★ ★ ☆ ☆

Graphic Design Softwares
(Photoshop, Illustrator, etc)
★ ★ ★ ★ ☆

EDUCATION

Universitas Indonesia
Mechanical Engineering
Specialized in manufacture and fabrication, with undergraduate thesis research about micro-milling features on steel and aluminum alloys. Of all the courses, I tend to like the course that use a computer. For example, Computer Aided Design and Computer Aided Manufacturing, Mechatronics, Finite Element Analysis and Computational Fluid Dynamics. I graduated in 2016 with GPA of 3.14.

WORK EXPERIENCE

PT. Sanwa Engineering Indonesia – Web & Software Developer
2022–Present
Write a program to increase the efficiency of production process. Develop web-based and desktop-based applications to oversee the entire production flow so the employees can quickly take necessary action when there is a problem. Develop an integrated system in order to digitalized the manufacturing processes as part of 4.0 industrial revolution

PT. Sama Sukses Sadaya – Production Supervisor
2020–2022
My responsibility is to ensure the daily productivity matches the expected output. I also need to make sure the quality of the products fulfils customers satisfaction.

PT. Sanwa Engineering Indonesia – Internship
2014
During my internship, I focused on analyzing the effect of water-cooling system inside a mold of plastic-injection product. In plastic injection molding industry, productivity of a machine is calculated by how many a product can be produced within one injection cycle. The injection cycle itself is divided into several cycles and one of them is cooling. My aim was to bring a newer and more efficient idea in order to improve the productivity without lowering its quality.