

Faikar Achmad Luthfi

Fresh Graduate in Chemical Engineering - Sustainable Energy and Environment

Short and engaging pitch about yourself.



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EDUCATION

Chemical Engineering - Sustainable Energy and Environment

Swiss German University

08/2016 - 07/2020

Tangerang, Indonesia

Accomplishment

- Graduated with GPA of 3.19/4.00
- Graduated with thesis of 'System design and optimization of high temperature nuclear reactor and desalination coupling for remote areas' with score of 89/100

Sustainable Energy and Environment Ernst-Abbe Hochschule

08/2018 - 08/2019

Jena, Germany

Accomplishment

- Graduated on double degree program

Full Stack Web Development Binar Academy

05/2021 - 01/2022

Courses

- Front End Development with ReactJS and NextJS
- Back End Development with NodeJS and SQL (Postgres)

WORK EXPERIENCE

Intern at Raw Material and Products Analysis PT Darmex Agro

02/2018 - 03/2018

Bekasi, Indonesia

Oil and fats processing company

Tasks

- Analyzing the products and raw material according to the company standards
- Monitoring the production line of palm oil refinery, for both fuel and cooking oil
- Learn and manage about waste water

Intern at Waste Water Research Department Ernst-Abbe Hochschule

01/2019 - 05/2019

Jena, Germany

University in Jena, Germany

Tasks

- Setting up and monitor lab-scale bio gas plant
- Researching waste water purification using electrolysis
- Daily lab work of monitoring COD and BOD of both treated and untreated waste water

SKILLS

Scrum

OpenAPI

Postman API Platform

CLI

REST API

CSS

HTML

ExpressJS

NextJS

Git

Firebase

Heroku

RDBMS

SQL

PostgreSQL

Javascript

NodeJS

Redux

ReactJS

Python

Lab work

Research

Chemical Engineering

Renewable Energy

Plant Design

Microsoft Office

Water Treatment

LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

Bahasa Indonesia

Native or Bilingual Proficiency

INTERESTS

Software Development

Back End Development

Front End Development