

# Ido Widya Yudhatama

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## Education

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Institut Teknologi Sepuluh Nopember

2014 - 2018

Bachelor of Material and Metallurgical Engineering, 3.69 GPA

- Chairman and Founder of NACE ITS Student Chapter
- 2<sup>nd</sup> Winner of Metallurgical and Material Competition 2017, held by University of Indonesia
- Presenter of *International Corrosion Prevention Symposium for Research Scholars 2017*, Kuala Lumpur, Malaysia
- Djarum Scholarship Awardee 2016

## Experience

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Management Trainee

November 2018 – October 2020

*Crown Holdings, Inc*

- Manage and execute the project from initiation, planning, execution, and monitoring
- Coordinate with the stakeholder include manager and supervisor for project development
- Day to day monitoring using dashboard and breakdown analysis of spoilage, material, and energy consumption
- Assist manager to create production daily report, weekly report, and monthly report

Surface Facilities Field Engineer Intern

July 2017 – August 2017

*Medco E&P Indonesia – South Sumatera Extension Block*

July 2017 – August 2017

- Analyze problems due to failure of equipment (elbow, reducer, crude oil storage tank, and well tubing) and report to the Surface Facilities Engineering team
- Construct and develop metal inspection excel database of Maximum Allowable Pressure (MAWP) for every well's flow line as Asset Integrity of Facility

## Software Projects

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Visit Komodo Web App

- Building and designing web application that helps traveller find information about Komodo island and near that area and also could book for the flight.
- Utilized: HTML, CSS, Bootstrap, JavaScript, Django, Python, SQLite, Heroku.

Finance Control Web App

- Building and designing web application that allows user to easily managing cash balance with graph in depth.
- Utilized: HTML, CSS, Bootstrap, JavaScript, Chart.js, Django, Python, SQLite.

Commerce

- Building and designing an eBay-like e-commerce auction site that allow user users to post auction listings, place bids on listings, comment on those things, and add listing to a "watchlist".
- Utilized: HTML, CSS, Bootstrap, Django, Python, SQLite.

Mail

- Design a front-end an email client that makes API calls to send and receive emails.
- Utilized: HTML, CSS, Bootstrap, JavaScript, Django, Python, SQLite.

## Courses and Certifications

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- Computer Science for Web Programming – *Harvard University*
- Data Science Math Skills – *Duke University*
- Data Wrangling, Analysis, and AB Testing with SQL – *Google Cloud*
- Building Resilient Streaming Analytics System on GCP – *Google Cloud*
- Building Batch Data Pipelines on GCP – *Google Cloud*
- Modernizing Data Lakes and Data Warehouses with GCP – *Google Cloud*
- Google Cloud Platform Big Data and Machine Learning Fundamentals – *Google Cloud*
- Databases and SQL for Data Science - *IBM*
- Python for Data Science and AI - *IBM*
- Machine Learning – *Stanford University*
- Creative Thinking: Techniques and Tools for Success – *Imperial College of London*
- Initiating and Planning Projects – *University of California, Irvine*

## Skills

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(*proficient*) : Python, JavaScript, SQL, HTML, CSS, Bootstrap, Git

(*familiar*) : Django, Google Cloud Platform, Machine Learning, Heroku