

## Farhan Reynaldo Hutabarat

education	<p>B. Eng in Biological Engineering, Institut Teknologi Bandung, 2013-2017</p> <p>Final Project: <i>Preliminary Design of Cultivation System from Seedling of Shoot Culture Producing High Productivity and High Rebudioside-A Content Along with Feed Production from Stevia Stem Waste.</i></p>
work experience	<p>Delman.io</p> <p><i>Data Scientist, August 2020 - Present</i></p> <p>Implement identity matching algorithm with performance ~20x faster than existing implementation.</p> <p>Perform identity matching from several databases (MySQL, PostgreSQL, BigQuery) to identify the same identity across multiple events and activities to create comprehensive, unified, and persistent view of the entity.</p> <p>Dattabot</p> <p><i>Data Scientist, May 2018 - August 2020</i></p> <p>Implement routing optimization for FMCG client with &gt;5,000 stores and manage to reduce their total distance traveled by 30% from existing implementation.</p> <p>Collaborate with team members to develop profitability and inventory level dashboard by integrating various data sources into Hadoop for a high-volume sales local food and beverages chain.</p> <p>Perform data cleansing and various modeling, namely potential area mapping, customer profiling, fraud detection, and building composite indicator.</p>
selected project	<p><a href="#">Bayesian Data Analysis Global South (GSU) 2021.</a></p> <p>Attended and completed the Bayesian Data Analysis Course organized by Prof. Aki Vehtari from Aalto University. Achieved 98% and 80.7% submission score for the assignments and project work, respectively.</p> <p><a href="#">xynt: Micro Neural Network.</a></p> <p>Vanilla Neural Network from scratch using Numpy (without autograd).</p> <p><a href="#">Advent of Code 2020.</a></p> <p>Small programming puzzles for a variety of skill sets and skill levels using Python.</p>
presentation	<p><i>Data Storytelling.</i></p> <p>Deliver interactive workshop focused on data storytelling to an insurance company and receive positive feedback from audiences.</p> <p><i>Introduction to Anomaly Detection.</i></p> <p>Deliver interactive workshop focused on anomaly detection to banking company.</p>
skill	<p><i>Programming:</i> Python, R, MySQL, PostgreSQL, Tableau, Docker.</p> <p><i>Interest:</i> Bayesian Analysis, Causality, Probabilistic Machine Learning.</p>