

# HUSEIN ZOLKEPLI

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Gitlab: <https://gitlab.com/huseinzol05>

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Kaggle: <https://www.kaggle.com/huseinzol05>

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## Work Experience

### Data Engineer

Omnytics Co, Shoppr Sdn Bhd, Kuala Lumpur, MY

August 2018 - November 2018

Handling more than one billion unique fashion and beauty products across the world and creating big data APIs for alternate sales index, sales forecasting, trend forecasting, market growth and market insight.

### Executive Robotics (AI)

Robopreneur Sdn Bhd, Futurise, Cyberjaya, MY

March 2018 - August 2018

Developed computer vision (face recognition, objection recognition, image semantic) engine for IOT devices, using MQTT and Websocket, developed stacking attention Neural Machine Translation for humanoid chatbot, and developed advanced face analysis (roll, pitch, yaw, emotion, gender, recognition, age, eyes open probability, mouth open probability).

## Skill

Programming Language: C, C++, Java, Julia, Go, Ruby, Python, Javascript, PHP, R, C#

RDBMS: Postgres, MySQL, Oracle, RedShift

Apache big data: Hadoop, Kafka, Spark, Hive

NoSQL: Redis, MongoDB, DynamoDB, Elasticsearch, Redis

Cloud Service: Amazon, Google Cloud

Game Engine: Unity 3D (C# API), Unreal Engine 4 (Blueprint and C++ API)

Backend: PHP, Node JS, Python

Python big data: Dask, luigi, pyspark, hadoop streaming

Python data science stack: Tensorflow, Matplotlib, seaborn, Scikit-learn, networkx, plotly, opencv

DevOps: Docker, Git, Kubernetes, Docker swarm, Docker compose, Gitlab CI, Circle CI, Travis, Jenkins

## Academic Qualification

Sijil Pentaksiran Menengah MARA Junior Science College Taiping, Malaysia (2013)