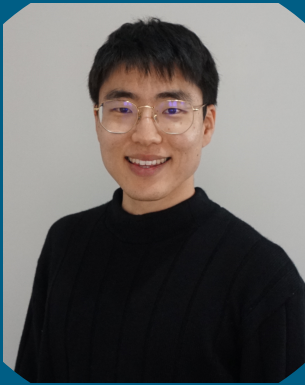


PASCAL EUN SIG CHEON



Personal info

- +33 7 67 03 99 04
- pascal.es.cheon@gmail.com
- Ivry-sur-Seine, France

Links

- /example
- /pascal-cheon
- /John_Doe7373990

Skills

- C, Python, Bash, JavaScript, Java, MySQL, R
- L^AT_EX, HTML, CSS
- Linux, Windows, macOS
- VS Code, Neovim

Languages

- English (Fluent)
- Korean (Fluent)
- French (B2)

Certificates and Prizes

- 2022 Azure Data Engineer associate
- 2022 Azure Fundamentals

Hobbies

Podcasts, sports, guitar, and languages

WORK EXPERIENCE

Data Scientist

Fonterra, New Zealand

SEPT 2023 – JAN 2025

- Developed manufacturing schedule optimiser app using Gurobi, Julia, and Python to replace the existing suboptimal manual process.
- Implemented an incremental loading logic for a large output table which was being fully loaded daily using Azure Data Factory and Databricks.
- Developed energy consumption prediction model using random forest regressor, ScikitLearn, Databricks, and MLflow.

Data Engineer

Luma Analytics, New Zealand

FEB 2022 – SEPT 2023

- Developed robust and scalable ETL Data Factory pipelines and Databricks scripts in Python, SQL, and Scala to ingest nation wide streaming data to build several business critical tables.
- Developed efficient ETL Databricks scripts in Python, SQL, and Scala to migrate business critical tables from SQL DB and blob storage to Azure Data Lake and Synapse Analytics for NZs largest media company.
- Formulated stakeholders business questions into data analysis queries on Google Big Query in SQL and reported findings with effective visualisations using PowerBI. This allowed the stakeholder to make data informed decisions for a popular TV series.

EDUCATION

Master of Computer Science

LE KREMLIN-BICÊTRE, FRANCE

FEB 2025 – CURRENT

EPITA

Specialisation in Software Engineering

PhD Mathematics

NEW ZEALAND

FEB 2016 – AUG 2019

University of Auckland

Reserach topics include statistical data analysis, machine learning, timeseries analysis, Kalman filter

Bachelor of Science (Honours)

NEW ZEALAND

FEB 2012 – DEC 2015

University of Auckland

PROJECTS

Quis blandit turpis

ACME CORP 2017

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Skill 1, Skill 2, Skill 3

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SAMPLE UNI 2023

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Skill 1, Skill 2, Skill 3, L^AT_EX