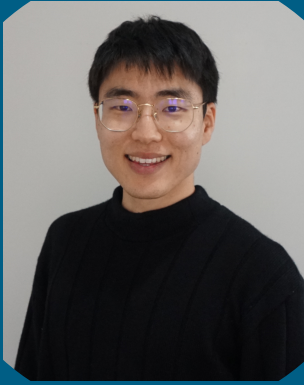




PASCAL EUN SIG CHEON







Personal info

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




Links

 /PascalEunSigCheon
 /pascal-cheon

Skills

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

Languages

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

Achievements

2025/26	EPITA Maters SE Class representative
2022	Azure Data Engineer associate
2022	Azure Fundamentals

Hobbies

Listening to podcasts, practicing sports, guitar, and learning languages

ABOUT ME

Masters student in Computer Science at EPITA, specialising in Software Engineering. I bring over three years of experience as a data engineer and data scientist, delivering impactful solutions across major industries in New Zealand. My strong analytical foundation comes from a PhD in Mathematics. Now based in France, I'm passionate about software engineering and eager to continue making meaningful contributions in a country I've come to adore.

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 fullyloaded 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 businesscritical tables.
- Developed efficient ETL Databricks scripts in Python, SQL, and Scala to migrate businesscritical 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 datainformed decisions for a popular TV series.

EDUCATION

Master of Computer Science

EPITA FRANCE FEB 2025 – CURRENT

Specialisation in Software Engineering

PhD Mathematics

UNIVERSITY OF AUCKLAND NEW ZEALAND FEB 2016 – AUG 2019

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

Bachelor of Science (Honours)

UNIVERSITY OF AUCKLAND NEW ZEALAND FEB 2012 – DEC 2015

Double major in Applied Mathematics and Physics