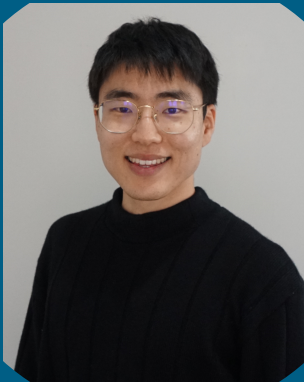


PASCAL EUN SIG CHEON

Full-stack developer



+33 7 67 03 99 04
pascal.cheon@protonmail.com
Paris, France

Links

/pascaleunsigcheon.github.io
/pascal-cheon
/pascaleunsigcheon
/pascal-esc

Skills

NextJS, React.js, TypeScript, Tailwind CSS, NestJS
PostgreSQL, MongoDB
Docker, VS Code, Git
Azure, AWS

Languages

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

Achievements

2025 Maters Class representative
2022 Azure Data Engineer associate

Hobbies

Listening to podcasts, practicing calisthenics, playing acoustic guitar

ABOUT ME

Full-stack developer with a PhD in Mathematics, three years of experience as a Data Engineer and Data Scientist. My professional experience, personal projects, and academic background have enabled me to develop strong skills in full-stack development, data engineering, and data science. I am currently seeking a CDI opportunity and am available to start as soon as possible, with the goal of contributing to impactful projects while continuing to grow professionally and technically.

WORK EXPERIENCE

Full-Stack Developer (Internship)

Bouygues Telecom, France

MARCH 2026 – SEPTEMBER 2026

- Modernised outdated dashboard tool using TypeScript, React, NextJS, NestJS, PostgreSQL, and MongoDB
- Migrated the cloud server
- Implemented and extended the application to allow more effective reporting

Data Scientist

Fonterra, New Zealand

SEPT 2023 – JAN 2025

- Developed manufacturing schedule optimiser app using Gurobi, Julia, and Python. Projected to save the company €1,5-5,5 millions per year.
- Implemented and maintained an ETL system crucial for the company using Azure Data Factory and Databricks. Reduced the time of daily update by more than 90%.
- Developed energy consumption prediction model using random forest regressor, ScikitLearn, Databricks, and MLflow. Projected to save the company €0,2 million per year.

Data Engineer

Luma Analytics, New Zealand

FEB 2022 – SEPT 2023

- Developed robust ETL data pipelines using Data Factory and Databricks in Python, SQL, and Scala to ingest several millions of lines per day.
- Migrated database from SQL DB and blob storage to Azure Data Lake and Synapse Analytics for the largest media company in New Zealand.
- Carried out data analysis queries on Google Big Query in SQL and reported finding with effective Power BI visualisations. 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. Class representative.

PhD Mathematics

UNIVERSITY OF AUCKLAND NEW ZEALAND FEB 2016 – AUG 2019

Thesis: Approximation errors in nonstationary inverse problems
Research topics include statistical data analysis, machine learning, timeseries analysis, Kalman filter.