

# Le Danny Yang

Functional developer whose main goal is writing clean code with the help of design patterns. Fast learner, proactive and easy-going person by nature. Looking for my next challenge as a developer. Eligible to work in the UK.



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ledannyyang.github.io/



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github.com/Dannyang27

## SKILLS

FP Scala

Scala

Cats Effect

doobie

fs2 stream

http4s

Terraform

Docker

Kubernetes

GCP

Kafka

DataDog

ArgoCD

Fluxcd

Java

Microservices

AWS

CI/CD

Mockito

TDD

PostgreSQL

## LANGUAGES

Spanish



English



Catalan



## WORK EXPERIENCE

### Senior Software Engineer

#### OVO Energy

12/2022 - Present

*Achievements/Tasks*

- Promoted to Senior Software Engineer
- Designing and implementing Energy Rebate scheme for OVO (<https://www.gov.uk/government/news/400-energy-bills-discount-to-support-households-this-winter>) automating the creation of resources via Terraform.
- Owner of Green Deal scheme for OVO (<https://www.gov.uk/green-deal-energy-saving-measures>). From design to implementation using Terraform.
- Mentoring teammates to get up to speed with the domain.

### Software Engineer

#### OVO Energy

05/2021 - 12/2022

London, United Kingdom

*OVO Energy is an energy supply company based in Bristol, England.*

*Achievements/Tasks*

- Owner of Warm Home Discount service. (<https://www.ovoenergy.com/guides/energy-guides/warm-home-discount-scheme>)
- Allowing customers to apply for the Warm Home Discount scheme by successfully creating a State Machine where all the customer applications will go through and sending comms (email, post, sms) whenever is required during the lifecycle of those applications.
- Building an internal UI for supporting and managing applications in order to speed up the process in an intuitive and easy-to-use way.
- Creating an alternative approach when applying for WHD scheme by generating a temporary token.

*Contact : <https://www.ovoenergy.com/>*

### Software Engineer

#### Ocado Technology

01/2020 - 05/2021

London, UK

*Achievements/Tasks*

- Providing Ocado's retailers the ability to automate their supply chain logistic process and track all orders they can place.
- Allowing Sobeys Inc. to modify routes avoiding specific toll roads in order to save massive costs on their day-to-day deliveries.
- Creating robust code following testing best practises from Unit Test, Component Test, Integration Test and Load Test to achieve and fulfil strict SLAs. Testing coverage must meet 100%.
- Leading various in-team and cross-team sessions acting like the main source ( Retrospective, Sprint Planning, Backlog Grooming, Discovery ).
- Actively being part in multiple knowledge sharing sessions, either in-team and cross-team ones (GraphQL, DynamoDB).

*Contact : <https://www.ocadotechnology.com/>*

### Software Engineer

#### Gentrack UK Limited

12/2017 - 08/2018

London, UK

*Software Solutions for Energy and Gas billing.*

*Achievements/Tasks*

- Creating new features for its own utility software and continuously improving their software. ( Java + MySQL )

*Contact : <https://www.gentrack.com>*