

A seasoned professional with 11 years of experience as a Process Engineer, now working for more than 2 years as a Fullstack Developer. I transitioned into tech through a coding bootcamp, and have successfully applied my strong analytical skills to develop high-quality applications using diverse technologies. Passionate about continuous learning and innovation, I embrace new challenges with enthusiasm and enjoy collaborating within dynamic development teams to deliver impactful solutions to clients.

## SOFT SKILLS

- Communication
- Critical thinking
- Continuous learning
- Adaptability
- Teamwork

## TECH SKILLS

- Java, Javascript, Python
- REST API development
- Relational databases
- DevOps
- AWS certified

## PERSONAL PROJECTS

- Retrieval-Augmented Generation AI Chatbot using Spring AI and Llama 3
- Cloud crypto trading bot with Telegram chat as Front End

## WORK EXPERIENCE

### Full Stack Developer | NCIT (New Caledonia)

2023 - Present

Full Stack Developer consultant for **Engie Pacifique Informatique (EPI)**, delivering tailored software solutions to meet client needs. Including:

- Architected and implemented robust, scalable backend applications and RESTful APIs using Spring Boot, Apache Kafka, PostgreSQL, Docker and Kubernetes ensuring high performance and reliability.
- Built dynamic, user-friendly front-end applications using Angular and Tailwind CSS, improving user engagement and satisfaction.
- Executed production updates for applications and databases, maintaining operational continuity and minimizing downtime.
- Collaborated effectively with cross-functional development teams to integrate solutions seamlessly, fostering an agile development environment.

### Process Engineer | Koniambo Nickel & PRNC (New Caledonia)

2017 - 2022

- Optimized process data reporting systems, cutting generation time from 8 hours to 1 hour, significantly enhancing data analysis efficiency and boosting overall productivity.
- Led root cause analysis efforts using historical data, developing and implementing actionable plans to prevent recurring failures and improve operational reliability.

### R&D Process Engineer | Asco (aerospace) (Belgium)

2012 - 2016

Manufacturing of high-tech carbon fibre prototype parts using innovative manufacturing techniques, providing valuable insights and reporting possible improvements to design engineers,

## EDUCATION

### Full Stack developer bootcamp

Le Wagon Melbourne  
(Remote from New Caledonia)

## CERTIFICATIONS

- AWS - Developer Associate (Credly)
- AWS - Solutions Architect Associate (Credly)
- AWS - Cloud practitioner (Credly)

### MSc in Electromechanical Engineering Technology

K.U. Leuven (Belgium)