



IMRE GELEENS

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Experienced hands-on technology leader with a proven track record in developing innovative solutions in renewable energy, legal tech, and e-commerce. Skilled in leading diverse teams and developing scalable enterprise-level products.

WORK EXPERIENCE

○ Fractional CTO/freelance software engineer ICG Software Services, Amsterdam

2024/01 - present

Working for various clients as a freelance software engineer/fractional CTO. Have delivered multiple successful projects at the intersection of software engineering and implementing AI.

Technologies used:

LLMs (GPT, Claude, Mistral) RAG (OpenSearch, pg_vector) Python Typescript AWS Docker

○ CTO Uncover, Amsterdam

2022/08 - 2023/12

Uncover is a legal tech solution which leverages LLMs to improve the work experience of lawyers and reduce the cost of legal advice. This role was 80% hands-on and 20% strategy/management.

Achievements:

- Delivered a fully secure, ISO27001 compliant enterprise B2B SaaS solution based on LLMs which ran at multiple large law firms.
- Ran our own LLM infrastructure on Azure cloud
- Hired and managed a team of 2 engineers.

Technologies used:

LLMs/LangChain OpenSearch Postgres Python AWS Azure Node.js/React.js Docker

○ VP of Engineering AMMP Technologies, Amsterdam

2019/08 - 2022/07

AMMP is a software platform for monitoring distributed solar energy assets. The company is mainly focused towards the African continent. This role was 80% hands-on and 20% management.

Achievements:

- Helped the team move from manual deployment without tests to TDD/CI/CD.
- Implemented a large amount of serverless and containerized microservices.
- Hired and managed a team of 2-4 engineers.

Technologies used:

Python Postgres Serverless Docker AWS Node.js Vue.js/Nuxt.js GraphQL MQTT

SKILLS & TOOLS

Programming Languages

Python

Node.js (JavaScript/TypeScript)

Infrastructure

AWS (ECS, Lambda, EC2 a.o.)

Azure (AI Services)

DevOps

CloudFormation, CodePipeline

GitHub Actions

Gitlab CI

Frontend

Vue.js/Nuxt.js

React.js/Vite.js

Others

GraphQL REST APIs

Postgres MongoDB

Serverless.js DynamoDB

MQTT SQL Server Neo4j

Power BI SASS SASS

LANGUAGE

Dutch(Native)English(Fluent)

French(Limited)German(Limited)

Freelance IT, Data & Analytics Specialist

ICG Software Services, Amsterdam

2019/03 - 2019/12

During 2019, I completed multiple DWH/BI projects at several clients mainly using the Microsoft BI stack.

Technologies used:

Power BI SQL Server SSIS SSAS

Co-Founder & Lead Developer

SilkSage, Amsterdam

2017/11 - 2019/01

SilkSage was a new approach to online sales of sustainable apparel using data-driven personalization and unified shopping experience.

Achievements:

- Designed, built and launched a platform that generated revenue.
- Managed a team of three people using Scrum.

Technologies used:

Python Vue.js/Nuxt.js Node.js GraphQL MongoDB Serverless AWS Google Cloud

(Senior) Consultant Data & Analytics

KPMG, Amstelveen

2015/07 - 2017/12

Technical and business development of the analytics platform SOFY (www.kpmgsofy.com). Also worked on multiple BI projects and large IT implementation projects in different roles.

Achievements:

- Worked on the SOFY analytics platform which grew 10x in revenue.
- Was part of several multi-million IT and BI implementation projects.
- Was promoted to senior consultant in 2 years.

Technologies used:

PowerBI QlikSense SQL Server Python Azure SAP

Graduate Intern

PostNL E-Commerce Services, Houten

2014/06 - 2015/03

Improved the order forecasting and capacity planning model to increase production on a packaging line at the e-fulfillment division of PostNL.

Supply Chain Intern Africa Middle East

Heineken International, Lubumbashi

2013/09 - 2014/03

Implemented a spare parts management system and assisted management with the implementation of a maintenance improvement program.

Project Analyst

Royal Dutch Shell, Den Haag

2011/11 - 2012/07

Data analysis and design of IT solutions in cooperation with business and IT to support the Health, Safety, and Environment policy of Shell.

EDUCATION

MSc Mechanical Engineering

Delft University of Technology
2012/09 - 2015/03

BSc Mechanical Engineering

Delft University of Technology
2006/09 - 2011/09

Minor Business Administration

Erasmus University Rotterdam
2010/02 - 2010/06