



Contact

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Education

06.2023 - now

AI bootcamp
Becode, Ghent

10.2021-01.2022

Google IT support certificate
Coursera

10.2017- 07.2019

Tekenkunst
Academie Anderlecht, Belgium

09.2005-07.2009

Civil Engineering
Huazhong University of Science and
Technology, China
(#275. QS World University Rankings)

Language

Chinese (native speaker)
English (proficient user)
Dutch (level :NT2 3.1)

Certifications

AWS Certified Cloud Practitioner
Google IT support certificate

Bo Cao

Data Engineer

I have 12 years of working experience in projects management and VR design, in both civil engineering and mechanical engineering fields. I am a quick learner, always up for a challenge and I adapt to new environment with ease. Recently I transitioned into Data Science through intensive training at BeCode, Gent.

Now I am seeking opportunities to work as a Data Engineer/ ML Engineer.

Experience

06.2023 - Now

Junior Data Engineer, Becode Gent, Belgium

I am currently studying AI and data science in Becode, Gent, where I am gaining valuable hands-on experience in data engineering and machine learning via projects. Some projects I have done during my study:

- Accenture user case : **DragonYTE Brewery Business Analysis**

In this project I worked as a data engineer, showcasing my skills in data cleaning and modeling, building database with MySQL, deploying with AWS RDS, and visualization with Tableau.

- Real Estate Market Analysis

In this project I build and deploy machine learning models for predicting real estate prices in Belgium. I build up my skills in data scraping, cleaning, integration, machine learning, as well as deployment, enabling me to turn raw data into actionable insights for decision-making.

05.2019 - 06.2023

3D Designer, Sarens, Belgium

I've worked 4 years in Sarens before I decided to follow my passion of coding. I have worked both in engineering and R&D departments. My job tasks include:

- Performing static stability and feasibility study, and making 3D drawings for different equipments and projects: offshore wind farm, oil refinery, power plants, infrastructure...
- Creating VR projects with Unreal Engine and Twinmotion for trainings and exhibitions.

07.2009-08.2017

Project Engineer, Taishan Nuclear Power Plant, China

I've worked 8 years in the 3rd generation (known as EPR) nuclear power plant, in an international environment with other joint French companies. Working in construction management department, I was in charge of the pump station construction.

Technical Skills

- Python, C#, Javascript
- Git
- Docker, Spark, Kubernetes
- Tableau, seaborn
- Machine learning (Scikit learn, Tensorflow)
- Streamlit
- SQL, MySQL, RDS
- HTML, CSS
- Kafka, SQS
- Linux, Bash, terminal
- Airflow
- IaC, Terraform

Soft Skills

- Team player with good communication skills and sense of responsibility
- Capable of rapid learning
- Well structured with strength in logical thinking