Vincent van Tiel

"A down-to-earth builder and problem solver with a passion for data science and anything related to code. Getting to the essence of problems, I excel because of my natural curiosity and driving perfectionism."

Personalia

27/04/1997
Eindhoven, NB
the Netherlands
Dutch, English
vincent@vantiel.nl
06 25 09 88 00
My LinkedIn

Education

Jheronimus Academy of Data Science
2022 - Current
MSc Data Science in Business & Entrepreneurship

Technische Universiteit Eindhoven
2017 - 2022
BSc Industrial Engineering

Canisius College
2009 - 2015
VWO (+ C1 Cambridge)

Skills

Neural networks	PyTorch
Prescriptive algorithms	SQL
Data mining	Data architectures
Causal inference	Forecasting
SPSS	Linear Programming
Natural language processing	Git
Production planning	PowerBI
Operation management	Statistics

Programming experience

Experience

Work

SolVin — **Self-employed**
2023 - Current
Project portfolio:

- Exploratory data analysis for **Club 9 Sleep Service**

Advised on their data orchestration for identifying and reducing non-paying customers and reported points for improvement in their data architecture.

- ETL verification for (data) **Migration Factory B.V.**

Designed, coded, and implemented a Python script that analyses pairs of (before) Excel & (after) XML files and that quantifies and visualizes errors made in the ETL process to automate the validation process of data migration between two sources.

UniPartners — **Data consultant**
2021 - 2022

- Design and implementation of database for **FlowFirm B.V.**

Created, with continuous input from stakeholders, a design for a SQL database in MS Access to enhance internal quality control. Also supported with its launch.

University projects

JADS

- Consultancy project for **CM.com**

Design of full data pipeline for unsupervised outlier detection of financial transactions using a Random Forest Classifier (Python, Scikit-Learn), and PowerBI to identify fraudulent payments in e-commerce.

- Intrapreneurship project for **Digital Power**

Creation of automatic hiring system by scraping LinkedIn profiles that are #opentowork and making a UI to filter through these (Python, Flask, mySQL) to improve their hiring process.

TU/e

- Graduation project at **TNO** (grade: 8.0)

"A closer look at project performance using binary clustering": A semi-supervised analysis of data from projects run at Philips to identify patterns and clusters of 'non-value adding' activities aimed to maximize project resource efficiency.