



Ewoud H

35

## REGION

Brussels - Ghent - Antwerp

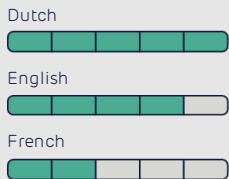
## PROFILE

Hello,  
My name is Ewoud and I'm a passionate data scientist. I'm fond of working with data in which I've gained a lot of experience through my previous jobs, especially as a PhD student (R, Stata, SPSS). I'm at ease with numbers and I can easily deliver numerical answers to concrete questions. I also have a lot of experience with statistical models, robust statistics and outlier detection. Thanks to my great interest in data & perseverance, I learned Python and SQL on my own.

## PERSONAL SKILLS

- ✓ ATTENTION TO DETAIL
- ✓ INDEPENDENT
- ✓ STRONG ANALYTICAL SKILLS
- ✓ CONSCIENTIOUS
- ✓ PERSEVERANT
- ✓ PRECISE
- ✓ PATIENT
- ✓ LIFELONG LEARNING SKILLS
- ✓ INQUISITIVE MIND
- ✓ RELIABLE

## LANGUAGES



## EDUCATION

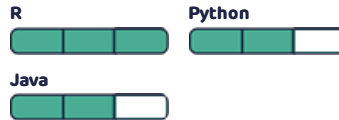
- 2023 PhD Data Statistics  
**VUB**
- 2012 Master's Degree in General Economics  
**UGhent**
- 2011 Bachelor in Physics and Astronomy  
**UGhent**

## TRAINING

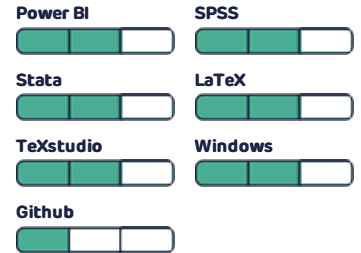
- 2023 **Mendix Low-Code Development**  
Training course at TRplus on Low Code development using the Mendix platform.

## TECHNICAL SKILLS

### PROGRAMMING



### SOFTWARE



### DATABASES



### METHODOLOGIES



## PROFESSIONAL BACKGROUND

**01.2019 - Present**

PhD student  
Research  
**VUB**

**05.2018 - 07.2018**

Statistic researcher  
Research  
**VUB**

**10.2015 - 04.2016**

Administrative assistant  
Analyses  
**VUB**

**09.2013 - 05.2014**

Scientific collaborator  
Analyses  
**UGhent**

VUB

**PhD student  
Research**

Topic: "Empirical Analysis of Belgian Entrepreneurial Careers via Robust Clustering and Predictive Modelling"

Research on the typical self-employed worker:

- development of method for robust clustering of time series (outlier-proof).
- application to income data of Belgian self-employed workers.
- published paper "Robust interactive fixed effects."
- algorithm written in R; available on CRAN ("RCTS")

Research into determinants of the choice of the type under which a self-employed person operates (main occupation, secondary occupation,...).

VUB

**Statistic researcher  
Research**

Statistic researcher at Mobi: the mobility group linked to the VUB:

- Responsible for providing the necessary analyses, mainly for reports on the pedestrian zone in Brussels

Research assistant at FINS:

- Responsible for researching the effects of implementing a point system in pension calculation (R).
- Examine the impact of pension reform under different scenarios.

Examine the stability of collaborations between research institutions and companies using the Global Patent Index.

VUB

**Administrative assistant  
Analyses**

Making analyses based on student's data enrolled at VUB (age, gender, previous education, ...) and their exam results.