



Ewoud H

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REGION

Brussels - Ghent - Antwerp

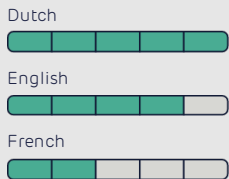
PROFILE

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, PRECISE, INDEPENDENT, PATIENT, STRONG ANALYTICAL SKILLS, LIFELONG LEARNING, CONSCIENTIOUS, INQUISITIVE MIND, PERSEVERANT, RELIABLE

LANGUAGES



EDUCATION

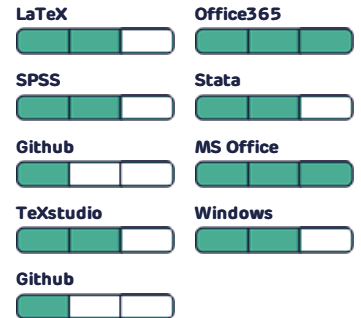
- 2012 Master's Degree in General Economics UGhent
2011 Bachelor in Physics and Astronomy UGhent

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**

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.