Welcome!

SummerSchool Utrecht
Data Science: Programming with Python
23.8.2021-27.8.2021

Course Staff

→ dr. Anastasia Giachanou (lecturer)

→ dr. Anna-Lena Lamprecht (lecturer)

→ dr. Peter Lugtig (coordinator)

→ Mehran Moazeni (teaching assistant)

What is your subject? (study program, previous degree, profession, ...)

business administration
phd communication science
epidemiologist rivm
bsc digital technology
criminology
economics
consultant
media
klm
biomedical engineering
english
utrecht university
digital history
methodology and statistic
public administration
web insight analyst
dr
law
autism research
assistant professor
phd student
data scientist
plant science
psychology
biomolecular research
ads
government it
msc in agricultural sci
analyst
life sciences
phd sustainable finance
faculty rebo
chemistry
early modern history
history
phd studentjunior researc
mediastudies
analytics
medicine student
production studies
python
professor data-marketing
carbon cycle scientist

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Why are you taking this course?

learn something new

To do natural language processing

To prepare for my master program starting this September.

learn another programming language

For my PhD in order to use Jupyter notebooks for archival research

Own interest and work

we use jupyter notebooks at Sound and Vision Data Stories

To use python to analyze my experimental data. PhD research

preparation to do machine learning in the future

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Why are you taking this course?

I would like to use the statistical package in my PhD data analysis

Further advance my work in web, app and data analytics to assess customer behaviour

Want to know more about programming/data science for a possible carreer change

Develope myself

For work, possibly career switch

to visualize my data beautifully

C for a few months

basic in HTML, R, Python

Yes in R, was required for my bachelor thesis.

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Why are you taking this course?

SQL (Aginity Netezza) - not that much. Excel VBA - also not that much.

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Have you programmed before? If yes, how much and in which language(s)?

Yes, a lot in R/Rstudio

Only 2 lessons of basic Python programming

No, not at all

MATLAB

R

Yes, but mostly in MATLAB

A bit, in R

Python

Online courses via Coursera

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Have you programmed before? If yes, how much and in which language(s)?

R/studio and basic lessons in Python

Yes, Fortran 90, Matlab and some R

Some econometrics in Stata and a little in R

I tried teaching myself Python but did not find enough dedicated time. Not much else.

limited experiences with C and R

Mplus (for 5 years) and a little bit of R (1 year)

like a fair amount in R and a teensy bit in Python

No not at all, only advanced courses in statistics

HTML/CSS

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Have you programmed before? If yes, how much and in which language(s)?

Yes, a little a lot, R language
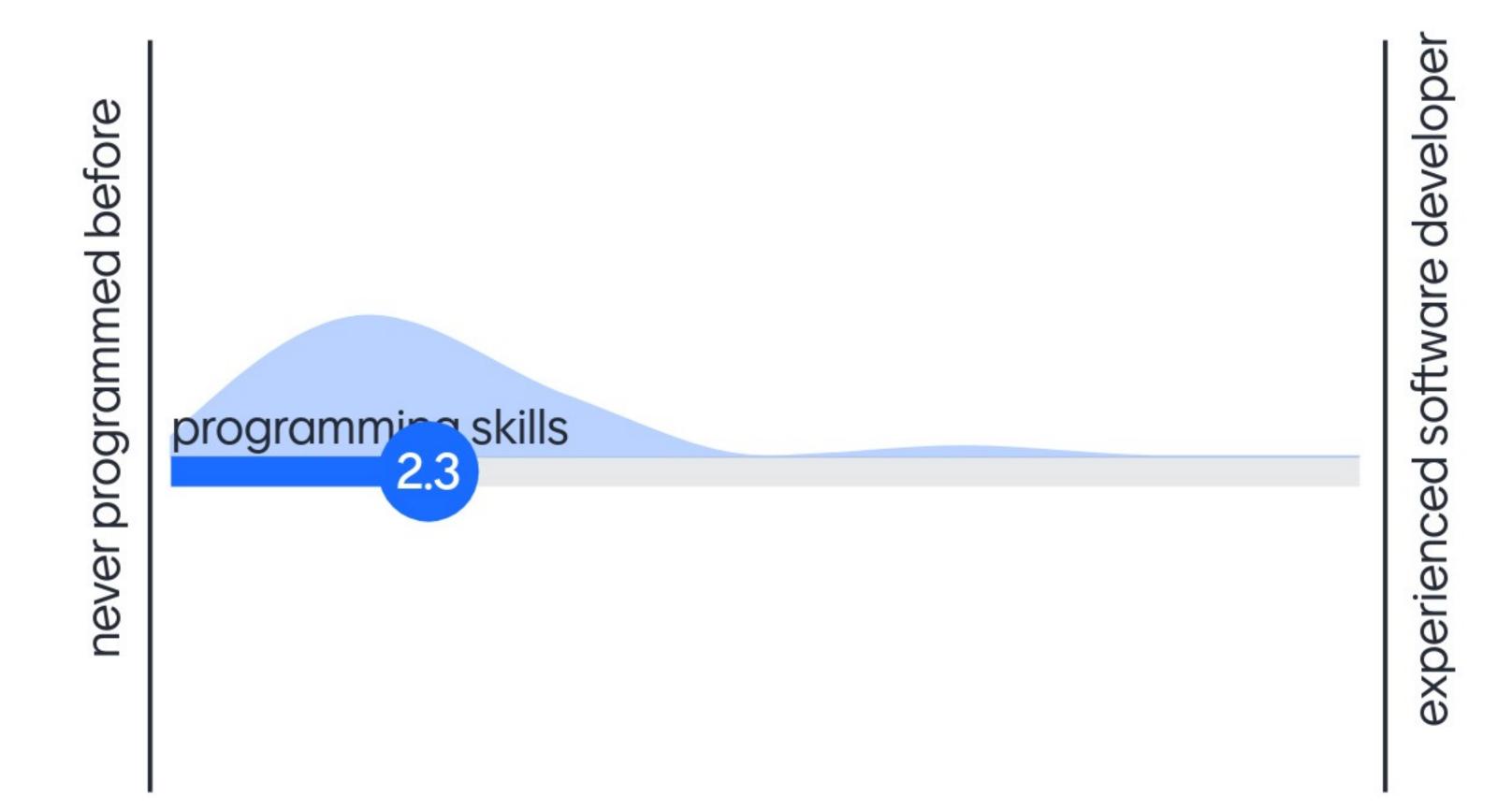
I started using R

I did the CS50 course of Harvard in C

Fortran and R

oh i guess Stata if that counts

R

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How do you rate your current programming skills?

Program

Five intense days are ahead of you ...

Logistics

→ MS Teams

→ Breaks

→ Corona

→ ...

Questions?