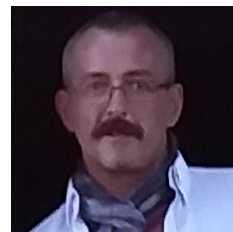


# Jacek G. Pardyak

jacek.pardyak@gmail.com · jacekpardyak.github.io/ · 06 20786342

2523 CH Den Haag

Software Developer (Python & R)



## EXPERIENCE

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- **ABC**

Data Scientist – Amstelveen, Netherlands

Analyzed the operation of microprocessor register cells using SPICE and circuit analysis techniques. Derived SPICE model for short-channel MOS devices.

*December 2015 - Present*

- **CDE**

Data Scientist – Warsaw, Poland

Assisted in teaching responsibilities for circuits and electronics courses. Organized and implemented the speech processing lab at Rensselaer. Authored several FORTRAN programs for Prime 500 system.

*February 2015 - December 2015*

## EDUCATION

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- **PhD Candidate**

TUV University of Leiden

*1998*

- **Master of Science**

University of life

*1996*

## AWARDS & RECOGNITION

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- **Fake Academy Fellow**

Fake Academy of Arts and Sciences

*2016*

- **Elon Musk Award**

State of Engineering

*2012*

- **ACM Fellow**

Association for Computing Machinery

*2009*

## SKILLS

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- **Applications**

Maxima, R, R Studio, Weka, MADlib

- **Programming**

R, Python, C/C++

## PROJECTS

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- **Fleet Health Monitor - KLM**

dashboard and intelligence engine suggesting the next best action to improve the health of the fleet

*R, Shiny*

- **Library** [[jacekpardyak.github.io/Resume](https://jacekpardyak.github.io/Resume)]

for authoring Résumés, CVs and Cover Letters in R (incl. this job application).

*R, R Markdown, LaTeX*

## OTHER HIGHLIGHTS

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- A book 'What are the Dutch singing about?' with song translations from Dutch to Polish written fully in R (<https://jacekpardyak.github.io/Liedboek>).

- R Tidyverse and Python TensorFlow tutorials on how to use them on Kaggle or Colab for NLP, psychology, horticulture, energy consumption, horeca in the NL etc. (<https://www.kaggle.com/jacekpardyak>).

- I lead 'Polen in Nederland' LGBT group.

## HOBBIES & INTERESTS

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Programming



Plants



Swimming



Diversity