

Curriculum vitae

Personal Information

| | |
|-----------------------------|---|
| FIRST NAME / SURNAME | Gijs Molenaar |
| WEBSITE | http://pythonic.nl |
| EMAIL | gijs@pythonic.nl |
| GITHUB PROFILE | https://github.com/gijzelaerr |
| NATIONALITY | Dutch |
| DATE OF BIRTH | 21.08.1983 |
| GENDER | Male |

Work Experience

| | |
|-----------------|---------------------------|
| DATES | 2020 - Now |
| POSITION | Machine Learning Engineer |
| EMPLOYER | DPG Media |

| | |
|-----------------|--|
| DATES | 2003 - Now |
| POSITION | Free-Lance Software and Research Engineer pythonic.nl Notable clients are: SURFnet (NL), SETI (US), CWI (NL) ASTRON (NL), Alliander (NL) |

| | |
|-------------------------|---|
| DATES | February 2012 - May 2017 |
| POSITION | Research Engineer |
| RESPONSIBILITIES | Design patterns and software techniques for open and reproducible data reduction in astronomy |
| EMPLOYER | University of Amsterdam & SKA South Africa |

| | |
|-------------------------|---|
| DATES | 2011 - 2012 |
| POSITION | Scientific Software Engineer |
| RESPONSIBILITIES | Computer Vision based facial emotion recognition software |
| EMPLOYER | ThirdSight |

Curriculum vitae

Education and Training

| | |
|-------------------------------|---|
| DATES | 2015 - 2020 |
| QUALIFICATION AWARD | PhD |
| RESEARCH | Large scale data reduction pipelines, cleaning telescope data using simulations and deep learning |
| INSTITUTION | Rhodes University Part time, remote |
| DATES | 2008 - 2010 |
| QUALIFICATION AWARDED | MSc Artificial Intelligence |
| INSTITUTION | University of Amsterdam |
| DATES | 2004 - 2008 |
| QUALIFICATION AWARDED | BS (Cum Laude) Software engineer, system and network engineering |
| INSTITUTION | Hogeschool van Amsterdam |
| DATES | 1999 - 2003 |
| QUALIFICATION AWARDED | MBO Elektrotechniek |
| INSTITUTION | Nova College |
| LANGUAGE SPOKEN | Dutch (native) |
| OTHER LANGUAGE(S) | English (fluent) |
| ADDITIONAL INFORMATION | <p>I see myself as a social person. I love to work in a team of talented people, share my knowledge and learn new things. I regularly give talks about my work and organise events.</p> <p>The events that I recently organised include:</p> <ul style="list-style-type: none">• Amsterdam Applied Machine Learning• Cape Town Data Science <p>Outside of work I enjoy kickboxing and hiking. I am also a craft brewer and whisky distiller. Lately an enthusiastic FPV drone flyer.</p> |