

# Curriculum vitae

## Personal Information

**FIRST NAME / SURNAME** Gijs Molenaar  
**WEBSITE** <http://pythonic.nl>  
**EMAIL** [gijs@pythonic.nl](mailto:gijs@pythonic.nl)  
**GITHUB PROFILE** <https://github.com/gijzelaerr>

**NATIONALITY** Dutch  
**DATE OF BIRTH** 21.08.1983  
**GENDER** Male

## Work Experience

**DATES** 2008 - may 2017: part time  
June 2017 - current: fulltime  
**POSITION** Independent Data and Software Engineer  
**RESPONSIBILITIES** Various software projects for various clients like SURFnet (NL), CWI (NL), AG Capital (ZA), @Over (ZA)

**DATES** February 2012 - May 2017  
**POSITION** Research Engineer  
**RESPONSIBILITIES** Software writer for the transient detection pipeline for the AARTFAAC telescope  
**EMPLOYER** University of Amsterdam

**DATES** 2014 - May 2017  
**POSITION** Research Engineer  
**RESPONSIBILITIES** Create design patterns and software techniques for open and reproducible data reduction  
**EMPLOYER** Seconded to SKA South Africa from UvA

**DATES** 2011 - 2012  
**POSITION** Scientific Software Engineer  
**RESPONSIBILITIES** Created a product out of scientific software. Computer Vision based facial emotion recognition software  
**EMPLOYER** ThirdSight

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## Education and Training

<b>DATES</b>	
<b>QUALIFICATION AWARDED</b>	2015 - present
<b>INSTITUTION</b>	PhD Rhodes University Part time, remote
<b>DATES</b>	
<b>QUALIFICATION AWARDED</b>	2008 - 2010
<b>INSTITUTION</b>	MSc Artificial Intelligence University of Amsterdam
<b>DATES</b>	
<b>QUALIFICATION AWARDED</b>	2004 - 2008
<b>INSTITUTION</b>	BS (Cum Laude) Software engineer, system and network engineering Hogeschool van Amsterdam
<b>DATES</b>	
<b>QUALIFICATION AWARDED</b>	1999 - 2003
<b>INSTITUTION</b>	MBO Elektrotechniek Nova College
<b>LANGUAGE SPOKEN</b>	
<b>OTHER LANGUAGE(S)</b>	Dutch (native) English (fluent), a little bit of Afrikaans and Spanish
<b>ADDITIONAL INFORMATION</b>	<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 organised in the last year include:</p> <ul style="list-style-type: none"><li>• Amsterdam Applied Machine Learning</li><li>• Cape Town Data Science</li><li>• Docker Cape Town</li><li>• Expats Cape Town</li></ul> <p>Outside of work I enjoy kickboxing and hiking. I am also a brewer at a local craft beer brewery in Cape Town.</p>