

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	2017 - Now
POSITION	Independent Software and Research Engineer
EMPLOYER	pythonic.nl Notable clients are: SURFnet (NL), SETI (US), CWI (NL) ASTRON (NL), Alliander (NL)
DATES	2014 - May 2017
POSITION	Research Engineer
RESPONSIBILITIES	Design patterns and software techniques for open and reproducible data reduction
EMPLOYER	Seconded to SKA South Africa from UvA
DATES	February 2012 - May 2017
POSITION	Research Engineer
RESPONSIBILITIES	Data reduction pipeline for the AARTFAAC telescope
EMPLOYER	University of Amsterdam
DATES	2011 - 2012
POSITION	Scientific Software Engineer
RESPONSIBILITIES	Computer Vision based facial emotion recognition software
EMPLOYER	ThirdSight

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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 organised in the last year 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.</p>