

Resume Gijs Molenaar

Personal Details

Age: 28, sex: male

City of residence: Amsterdam, Netherlands

Website: <http://pythonic.nl>

Education

MSc. Artificial Intelligence

University of Amsterdam

2008 - 2010

notable projects

'Sonic Gesture' - graduation project, a computer vision based hand pose controller for Ableton Live ¹

'Follow me lights' - project at Philips, programming embedded hardware in sensor network to predict human behavior for light activation

BS. Software Engineering (Cum Laude)

Hogeschool van Amsterdam

2003 - 2008

I did my graduation internship as a operator at the NOC of E-Commercepark ², Curaçao (Caribbean)

MBO Electrical Engineering

Nova College Beverwijk

1999 - 2003

¹ <http://code.google.com/p/sonic-gesture>

² <http://www.e-commercepark.com>

Work experience

ThirdSight, Scientific programmer, 2010 - 2011

ThirdSight³ is a small computer vision startup. Here I was reshaping scientific code into a (mobile) cross-platform product. Mainly working on insight/emovision, software for extraction emotions from a face. C/C++.

SURFnet, freelance programmer, 2010

SURFnet⁴ is the maintainer of the Dutch national scientific and educational computer network. During this period I was cleaning up the FileSender project, a very-large-file sharing project. Here I cleaned up the code, set up a automated build and test infrastructure, created documentation and a release procedure.

Pythonic.nl, maintainer, 2007 - present

I've set up and maintain a small Python hosting community.

Centrum Wiskunde en Informatica (CWI), freelance programmer, 2009 - 2010

CWI⁵ is the Dutch national institute for math and informatics. I made a native Python API for MonetDB, a high speed database system developed at CWI. Also I've set up a automated Ubuntu/Debian packaging system for MonetDB.

SURFnet freelance programmer, 2008

Programming of a sensor for SURFids, a honeypot intrusion detection system. Python.

SURFnet freelance programmer, 2005 - 2007

Programming and release management for perfSONAR, an open source network performance measurement tool. Java.

SARA, system administrator, 2004

SARA⁶ is the Dutch Academic Calculation center. I was administrator of a Beowulf cluster.

Netaffairs, system administrator, 1998 - 2003

Netaffairs⁷ is a local internet provider. I was system administrator of the Linux systems.

³ <http://www.thirdsight.co>

⁴ <http://www.surfnet.nl>

⁵ <http://www.cwi.nl>

⁶ <http://www.sara.nl>

⁷ <http://www.netaffairs.nl>

etcetera

In 2002 I made a trip around Europe, visiting all villages of the Cultural Village of Europe ⁸ project.

I speak Dutch (native), English (good) and some Spanish.

My hobbies are beer brewing, my work and composing electronic music.

⁸ <http://www.cultural-village.com>