

# CURRICULUM VITAE

## PERSONAL DATA

NAME	dr. Silvia-Laura Pintea
PHONE NO.	+31 (0)6 17194113
E-MAIL ADDRESS	Silvia.Laura.Pintea@gmail.com
DRIVING LICENSE	Categories <b>A, B</b>   Since: 26 Apr. 2007
GITHUB ACCOUNT	<a href="https://github.com/SilviaLauraPintea">https://github.com/SilviaLauraPintea</a>

## EDUCATION

PERIOD	2011 – 2016
INSTITUTION	University van Amsterdam   Amsterdam, NL
STUDY	PhD in Computer Vision
LANGUAGES & TOOLS	C/C++, OpenCV, Dlib, Shogun, LibSVM, VIFeat, Yael, Caffe, Cuda-Convnet.
THESIS TITLE	<b>Continuous Learning in Computer Vision.</b> PhD in Computer Vision under the supervision of prof. dr. ir. Arnold Smeulders. Focuses on problems such as: motion prediction, object localization, video representation learning.
PERIOD	2009 – 2011
INSTITUTION	University van Amsterdam   Amsterdam, NL
STUDY	Master studies in Artificial Intelligence
AVERAGE GRADE	8.31 (out of 10)
LANGUAGES & TOOLS	C/C++, Python, Matlab, PHP
FOCUS	Machine Learning, Computer Vision, Neural Networks, Game Theory.
PERIOD	2005 – 2008
INSTITUTION	University of Bucharest, Faculty of Mathematics and Computer Science, Bucharest, RO
MAJOR FIELD	Computer Science
AVERAGE GRADE	9.40 (out of 10)
LANGUAGES & TOOLS	C/C++, Java, PL/SQL, Assembler.

## WORK EXPERIENCE

EMPLOYER	Delft University of Technology, Delft, NL
PERIOD	JULY 2016 — PRESENT
LANGUAGES & TOOLS	C++, Python, Tensor Flow, Octave/Matlab
JOB DESCRIPTION	<b>Postdoctoral Research Fellow.</b> Working on the “Technology in Motion” project with the Leiden University Medical Center towards diagnosing and treatment of motor diseases. Project link: <a href="https://tim.lumc.nl">https://tim.lumc.nl</a>
EMPLOYER	Layar/Blippar, Amsterdam, NL
PERIOD	JANUARY — JUNE 2016
LANGUAGES & TOOLS	C++, Eigen, Torch
JOB DESCRIPTION	<b>R&amp;D Engineer Computer Vision.</b> Improving the large-scale image retrieval system. Adding state-of-the-art Deep Learning methods for image retrieval, feature matching and binarization algorithms.
EMPLOYER	Wizart Studios   Bucharest, RO ( <a href="http://www.wizartstudios.com">www.wizartstudios.com</a> )
PERIOD	2008 — 2009
LANGUAGES AND TOOLS	PHP, JQuery, CSS, HTML, CakePHP, JavaScript
JOB DESCRIPTION	<b>Junior Web Programmer.</b> Frontend and backend web development.

## STUDENT JOBS

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EMPLOYER	ThirdSight, Amsterdam, NL
PERIOD	APRIL — JULY 2011
LANGUAGES & TOOLS	C++, OpenCV
JOB DESCRIPTION	<b>Internship.</b> Face and smile detection.
EMPLOYER	University of Amsterdam   Amsterdam, NL
PERIOD	AUGUST 2010
LANGUAGES & TOOLS	Python, OpenCV
JOB DESCRIPTION	<b>Volunteer work.</b> Working with Nao robots.
EMPLOYER	Palmer Consulting   Bucharest, RO
PERIOD	JUNE — OCTOBER 2007
DEPARTMENT	Restaurant/Food Service/Catering
JOB DESCRIPTION	<b>Student Summer Job</b>   Incline Village - Reno, US.

## LIST PUBLICATIONS

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CONFERENCE	ICIP, 2016
TITLE	Featureless: Bypassing Feature Extraction In Action Categorization
JOURNAL	CVIU, 2016
TITLE	Large Scale Gaussian Process for Overlap-based Object Proposal Scoring
CONFERENCE	ECCV, 2014
TITLE	Déjà Vu: Motion Prediction in Static Images
PROJECT REPOSITORY	<a href="http://github.com/SilviaLauraPintea/DejaVu">http://github.com/SilviaLauraPintea/DejaVu</a>
WORKSHOP	TRECVID, 2012
TITLE	The MediaMill TRECVID 2012 Semantic Video Search Engine
MASTER THESIS	Master Thesis, 2011
TITLE	Orientation Estimation from ceiling-mounted cameras
PROJECT REPOSITORY	<a href="https://github.com/SilviaLauraPintea/OrientationEstimation">https://github.com/SilviaLauraPintea/OrientationEstimation</a>

## ADDITIONAL INFORMATION

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OTHER	Programming adviser for Caffe usage for Deep Learning.
HOBBIES	Indoor/mountain climbing, snowboarding, biking, skating, reading Science Fiction and Fantasy books, (caricature) drawing, cooking sushi.
REFERENCES	Name: Dr. Jan van Gemert E-mail: J.C.vanGemert@tudelft.nl  Name: Prof. Dr. Ir. Arnold Smeulders E-mail: A.W.M.Smeulders@uva.nl