

CURRICULUM VITAE

PERSONAL DATA

NAME	dr. Silvia-Laura Pintea
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DRIVING LICENSE	Categories A, B Since: 26 Apr. 2007
GITHUB ACCOUNT	https://github.com/SilviaLauraPintea

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	Continuous Learning in Computer Vision. 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	Postdoctoral Research Fellow. Working on the “Technology in Motion” project with the Leiden University Medical Center towards diagnosing and treatment of motor diseases. Project link: https://tim.lumc.nl
EMPLOYER	Layar/Blippar, Amsterdam, NL
PERIOD	JANUARY — JUNE 2016
LANGUAGES & TOOLS	C++, Eigen, Torch
JOB DESCRIPTION	R&D Engineer Computer Vision. 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 (www.wizartstudios.com)
PERIOD	2008 — 2009
LANGUAGES AND TOOLS	PHP, JQuery, CSS, HTML, CakePHP, JavaScript
JOB DESCRIPTION	Junior Web Programmer. Frontend and backend web development.

STUDENT JOBS

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

LIST PUBLICATIONS

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	http://github.com/SilviaLauraPintea/DejaVu
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	https://github.com/SilviaLauraPintea/OrientationEstimation

ADDITIONAL INFORMATION

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