Curriculum Vitae

Personal Data

Name	Silvia-Laura Pintea
Citizenship	Romanian
Address	Louise Wentstraat 87, 1018 MS, Amsterdam, NL
Phone no.	+31 (0)6 17194113
E-mail address	Silvia.Laura.Pintea@gmail.com
Driving License	Categories **A**, **B** | Since: 26 Apr. 2007

Education

Period	2011 – 2016
Institution	University van Amsterdam | Amsterdam, NL
Study	PhD Candidate in Computer Vision
Languages & Tools	C/C++, OpenCV, Dlib, Shogun, LibSVM, VlFeat, 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.

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