Hadrien Combaluzier
Research Engineer

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Education

	Majors		
Research Master's Degree	Artificial & Natural Cognition	Grenoble INP Phelma	2017-2018
Engineering Master's Degree	Automatic & Information Technologies	Grenoble INP ENSE3	2014-2018
Preparatory Class *	Mathematics & Physics	Lycée Champollion	2012-2014

Intense and selective curriculum in order to access French engineering master's programs

Work Experiences

NAVER LABS EUROPE Grenoble, France October 2018- present

<u>Research Engineer</u>
- Doing research on Human Pose Estimation and other human understanding related problematics
- Developing on Mobile (iOS) demos of proposed methods

INVENSENSE - MOVEA Grenoble, France February 2018- August 2018

<u>Research Intern</u>
- Research and development of neural network methods for biometric data treatment in the Fingerprint department

THALES SYSTEME AEROPORTES Elancourt, France September 2016- March 2017

<u>Engineering Intern</u>
- Intern within an SwIVV Team (Software Integration Verification & Validation)
- Problematic : Observability of a numeric bench and implementations of IT scripts in an optimization approach

Publications

DOPE: Distillation of Part experts for whole body-3D pose estimation in the wild
Philippe Weinzaepfel Romain Brégier **Hadrien Combaluzier** Vincent Leroy Gregory Rogez
ECCV2020
SMPLy benchmarking 3D Human Pose estimation in the wild
Vincent Leroy Philippe Weinzaepfel Romain Brégier **Hadrien Combaluzier** Gregory Rogez
3DV2020

Others

Languages		Programming	
French: Native Speaker		Languages	Python (advanced), swift, C, C++
English: Fluent (C2 level)		Machine Learning	Pytorch, Tensorflow, CoreML
Spanish: Conversational		Others	Git, latex, bash

Reviewing	IJCV, Coling
Hobbies	Mountain related activities (skiing, hiking) , basketball
International	4 months project in South America to produce an amateur movie on Climate change
References	Mr Baudot Jonathan: SW engineer Invensense (baudot.jonathan@gmail.com)