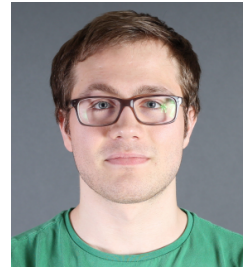# Benoit BAZARD

Engineer in Software Engineering

benoit.bazard@gmail.com
bbazard.github.io

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+33 6 45 01 50 28

FORMATION

09/2014 - 06/2018	**Telecom SudParis (Évry - France)** Engineering degree
08/2016 - 06/2017	**Asian Institute of Technology (Bangkok - Thailand)** Master of Computer Science
09/2011 - 06/2014	**Lycée Chevrollier (Angers - France)** Classe préparatoire aux grandes écoles
09/2008 - 06/2011	**Lycée David d'Angers (Angers - France)** Baccalauréat S option Mathematics

WORK EXPERIENCE

08/2017 - 11/2017	**Internship at Dassault Aviation (a major player to aeronautics)** Designed an automatic fault detection mechanism of sensors with machine learning techniques
08/2016 - 06/2017	**Master's thesis on deep learning (see thesis on github)** "Identifying license plate character segmentation boundaries using convolutional neural networks" in python (numpy, pandas, matplotlib, caffe) for a thai CCTV company
06/2015 - 09/2015	**Internship at Outscale (Cloud Provider)** Wrote a whitebook on Cloud and Big Data Installed up Hadoop (MapR) in the cloud Deployed virtual machines with Docker, Vagrant, VirtualBox
09/2014 - 06/2018	**School Projects** Chess engine in C (see source code on github) Phase-contrast microscopy in C (see source code on github) Video game in C++ (see source code on github)

LANGUAGES

MOTHER TONGUE	French
FLUENT	English - TOEFL 97 TOEIC 955
INTERMEDIATE	Portuguese (brazilian), German
OTHERS	Japanese (know 1000 kanji), Thai (know how to read)

COMPUTER SKILLS

LANGUAGES	C, Python, C++, Javascript, HTML, CSS, SQL
DATA SCIENTIST	Caffe (Deep Learning Framework), SciPy Stack (numpy, pandas, matplotlib), Matlab
DEVOPS	Linux, Git, Docker, Vagrant, Jenkins, Valgrind, Google Test
DOCUMENTATION	LaTeX, Doxygen

INTERESTS AND ACTIVITIES

MUSIC	Flute (12 years of practice), Guitar and Piano (5 years of practice)
SPORTS	Yoga
ASSOCIATIVE	President of the choir at Telecom SudParis