Steven Puttemans

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🔎 http://www.eavise.be

🔎 http://stevenputtemans.github.io/

🔎 https://www.researchgate.net/profile/Steven_Puttemans

SKILLS

- OpenCV
- Image Processing
- Matlab
- Electronics
- LaTeX
- Software Development
- Machine Learning

- C++
- Artificial Intelligence
- Engineering
- Programming
- C
- Computer Vision

EXPERIENCE

EAVISE   08 / 2012 - Present

PhD - Doctoral research assistant EAVISE

EAVISE = Embedded and Artificially intelligent VISion Engineering.
Working on the topic of robust object object detection within my PhD topic: Exploiting scene constraints to improve object categorization algorithms for industrial applications.
Focussing on image processing, artificial intelligence, machine learning, …

MIRC UZ Leuven   01 / 2012 - 05 / 2012

Internship for master thesis (Master of Artificial Intelligence)

Title: "Development of a validation pipeline for craniofacial reconstruction"
Used software: MeVisLab / Matlab / Python

TE Connectivity   01 / 2011 - 05 / 2011

Internship for master thesis (Master of science in Electronics - ICT)

Development of a master thesis subject in collaboration with TE Connectivity en FMEC.
Title: "Design of a table scale reverberation room for EMC measurements on cables and connectors."
Used software: CST Microwave Studio (EMC simulations and antenne design) / Matlab

IVOO   01 / 2009 - 05 / 2009

Internship for bachelor thesis (Bachelor in Elektronics - ICT)

Development of a bachelor thesis subject in collaboration with IVOO.
Title: "Online data captation and reporting software for the technical installation of an industrial furnace."
Used software: PHP / HTML & CSS / MySQL

EDUCATION

Katholieke Universiteit Leuven   2011 - 2012

Master , Artificial Intelligence

Katholieke Hogeschool Brugge-Oostende   2009 - 2011

Master of Science , Electronics - ICT

Katholieke Hogeschool Brugge-Oostende   2006 - 2009

Bachelor , Electronics - ICT

CERTIFICATIONS

Bachelor in Electronics - ICT   06 / 2009

Katholieke Hogeschool Brugge - Oostende

Master of Science in Electronics - ICT   06 / 2011

Katholieke Hogeschool Brugge - Oostende

Master of Science in Artificial Intelligence (Subject: Engineering and Computer Science)

06 / 2012

KU Leuven

LANGUAGES

- English (Professional working proficiency)
- French (Limited working proficiency)
- Dutch (Native or bilingual proficiency)