

# Antoine E. PAIRET

*Materials Science Engineer*

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24 yo, 3 July 1987



## Experience

- 2010-present **Researcher - Coatings**, *AGC Glass Europe*, R& D Centre, Jumet - Belgium.  
Research and development of glass coatings and technologies to deposit such coatings.
- 2002-present **Web developer**, *Freelance*.  
Design and development of several websites: ceoach.com and kapsurlavenir.be as examples

## Education

- 2005-2010 **MS Engineering**, *Université catholique de Louvain (UCL)*, Belgium.  
Materials science with option in nanotechnology, master thesis on *ab initio* simulations – Student representative (4 years) – Kot-à-Projet (1 year)
- 2001-2005 **Maths and Science**, *Lycée Martin V*, Louvain-la-Neuve, Belgium.
- 1999-2001 **Latin and Science**, *Heilig-Hartinstituut*, Heverlee, Belgium.

## Computer skills

- |           |                                     |             |                                 |
|-----------|-------------------------------------|-------------|---------------------------------|
| Languages | Python, $\LaTeX$                    | Web         | PHP/MySQL, CSS, Javascript      |
| Platforms | Linux (Desktop and Server), Windows | Simulations | Finite elements, ABINIT, SIESTA |

## Languages

- |         |                        |   |
|---------|------------------------|---|
| French  | <b>Native language</b> |   |
| English | <b>Fluent</b>          |   |
| Dutch   | <b>Scholar level</b>   | <i>Need practice to regain past fluency (high school)</i> |

## Misc

- Profile Team working, critical, persevering, eager to learn, proud to achieve, committed to results, motivated
- Travels European countries, USA (2003, 2004, 2007), Canada (2007), Australia (2009), Africa (Humanitarian trip: Senegal and Mauritania, 2005)
- Scout leader Responsible for 30 teenagers (up to 16 yo) for 1 year. Involved in scouting since the age of 6, 3 years as quartermaster