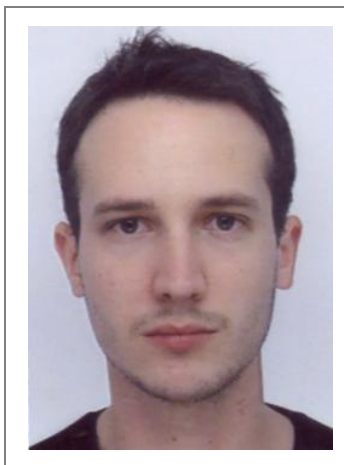


Position: PhD Student



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Qualifications:

2005, **Bachelor of Science** specialized in Biochemistry and Biotechnology; University of « Rennes 1 », France

2007, **Master's degree** specialized in Biochemistry and Biotechnology; University of « Paul Sabatier » Toulouse, France

2009, **First year of master's degree** specialized in Environmental Science ; University of Reims Champagne-Ardenne, France

Experience

2006-2007 Master Training "**Involvement of metals in aggregation and oxidative stress of amyloid-beta peptide in Alzheimer's disease**"; Coordination Chemistry Laboratory - Toulouse (France)

2008-2009 Master Training "**Optimization of new functionalization of flax by-product**"; INRA - UMR FARE - Reims (France)

Since 2009 PhD in biochemistry and materials science "**Study by reverse engineering of interaction mechanisms between the extractives of shiv and binder which interact in the set up and the proprieties of the mortar and light hemp concretes**"; University of Reims Champagne-Ardenne / INRA - UMR FARE - Reims (France)

Technical or scientific areas of interest

At the beginning, my first scientific area of interest was the biochemistry and biotechnology applied to the medical research, but the environmental challenge lead me to bio-based material field. I'm more precisely interested in composites made of plant aggregates and mineral binder. This topic makes me use both biochemical techniques and techniques concerning material analysis.