

Loup RIMBAUD

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Date of birth: November 1, 1986

Age 23, French nationality, unmarried



EDUCATIONAL BACKGROUND

- Since 2006** **AgroParisTech** agronomy cursus (ex INA P-G, National Institute of Agronomy), the life science branch of ParisTech, the Paris consortium of ten foremost master's level scientific schools. Currently a third-year student with intensive coursework in Vegetable Agronomic Systems.
- 2004 to 2006** Lycée Thiers, Marseille. **Preparatory classes** for the national selective examination for admission to the French "Grandes Ecoles" (graduate-level engineering schools), intensive coursework in Biology, Chemistry, Physics, Geology and Mathematics.
- June 2004** **Baccalauréat** in Lycée Dumont d'Urville, Toulon (secondary school diploma) specialising in Mathematics, awarded with "mention Très Bien".

LANGUAGES AND OTHER SKILLS

- French** Native language
- English** Proficient level, 3 months in the USA (2008). TOEIC Score: 945
- Spanish** Intermediate level
- Computer skills** Word / Excel / Power point, programming with Matlab / Excel VBA / SAS / R / WinBUGS

PROFESSIONAL EXPERIENCE

- 2010** **CIRAD – Plant Protection Platform**, Saint Pierre, Reunion Island. 6-month graduation internship. Quantitative PCR and statistical modeling of the viral accumulation of the TYLCV in the vector insect *Bemisia tabaci*. Study of the agronomic impacts on tomato farming.
- 2009 - 2010** **In Vivo** project. Development of a tool for cover cropping management.
- July 2009** **French Food Safety Agency** (Afssa), Maisons-Alfort. Fixed term contract. Scientific and technical support for the mixed WHO-FAO expert committee on pesticide residues.
- 2008 - 2009** **French Food Safety Agency** (Afssa), Maisons-Alfort, 9-month internship.
Publication: *Risk Analysis* (1st author, Vol. 30, Issue 1, Jan. 2010): "Quantitative risk assessment relating to adventitious presence of allergens in food: a probabilistic model applied to peanut in chocolate".
Bayesian modeling for risk assessment and management project with Cemagref and ENGREF.
- Summer 2008** **Oregon State University** (USA), Forestry department. 3-month internship on the research subject: "How a century of fire suppression has changed the ecology and the structure of the riparian forest?".
- 2007 - 2008** Completude, Paris. High school mathematics tutor: 3 hours per week.
- 2006 - 2007** Five-week **internship** in the farm *Earl les jardins de Roquevidal* (Tarn) with technico-economic study, cereals growing and force feeding & transformation of 150 ducks.
- 2005 & 2007** Organizer of 7-14 year old children in summer holidays centers (APHP, ODEL VAR).

EXTRA-CURRICULAR ACTIVITIES

- Sports** Judo (1st Dan diploma), Trek.
- Music** "Fin d'études" diploma of elementary musical theory. Practice of piano.
- Campus activities** President of the association *Raid Agro* and participation to the *Students Challenge Morocco* 2008 (budget of 6,000 euros per car).
Member of the *Cellule Promo 2007* including 6 persons to create school-year clothes.
- Trips** Indonesia (2002), Sri Lanka (2003), Morocco and The US (2008), Reunion Island (2010)
- Driving licences** AL (motorbikes 125cc), A (motorbikes >500cc) and B (cars).
Holder of the BAFA (French diploma of organizer in holidays centers).