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# Professional experience

january 2017 – present ***E. Blumwald laboratory***
***University of California, Davis***

**Development of water use efficient on Peanut and Millet plants**

- Develop and conduct greenhouse trials, manage plants, various molecular biology procedures: harvesting samples, DNA extraction for genotyping, PCR amplification, entry and analysis data

july 2016 – december 2016 ***Kent J. Bradford laboratory***
***University of California, Davis***

**Understanding the genetic and physiological basis of traits related to seed germination and quality in lettuce**

- Laboratory activities: DNA extraction, PCR amplification, conduct gel electrophoresis, bacteria transformation, media preparation and bacteria culture

december 2014 – july 2016 ***Monsanto SAS, France***

**Technology and Development Representative South East of France for Vegetable seeds on Lettuces, Squash, Spinach and support on Melon**

- Follow trials, evaluate, select and advance new varieties for different crops according to market needs
- Work closely with Breeding, Sales team, and Marketing to promote new varieties
- Represent different crops on Local Crop Team: indoor lettuces, spinach and squash to make clear advancement proposal

# Internship

march 2014 - september 2014 ***Syngenta Seeds, Sarrians, France***

Test different strains of *Fusarium oxysporum sp melonis* race 1.2 on melon

Follow trials on squash and melon in order to reduce treatments against powdery mildew
Test efficiency of a phytosanitary treatment against powdery mildew

april to august 2013

***Association Provençale de Recherche et d'Expérimentation Légumière (APREL), St Rémy de Provence, France***

Follow trials and assess varieties from different seed companies on melon and strawberry to advise growers

Summer 2012

***Institut Méditerranéen de Biologie et d'Ecologie marine et continentale, Université d'Avignon, France***

Develop a High Performance Liquid Chromatography method to measure the glycogen rate on insects

## Education

2012-2014 *University of Avignon, France*
Master degree, quality management in vegetables production
Bachelor degree in Agronomy

## Skills

French: native language
English: intermediate
Spanish: beginner
Microsoft Office, Power Point, Excel

## Personal interests

Sports: tennis, badminton and fitness
Leisure activities: hiking, cinema