


PERSONAL INFORMATION

Emanuel Dias Xavier



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WORK EXPERIENCE

- 2012–Present **PhD scholarship holder**  
Fundo Regional de Ciência e Tecnologia, Ponta Delgada (Portugal)
- 2011–2012 **Scientific Research Grant Recipient**  
ALGICEL Biotechnology and Research, Ponta Delgada (Portugal)
- 2008–2010 **Scientific Research Grant Recipient**  
Direcção Regional de Ciência e Tecnologia, Ponta Delgada (Portugal)
- 2007–2008 **Scientific Research Grant Recipient**  
Instituto Nacional de Engenharia e Tecnologia Industrial, Lisbon (Portugal)
- 2006–2007 **Intern**  
Quercus, Ponta Delgada (Portugal)
- 1998–2000 **Monitor**  
Bombeiros Voluntários da Madalena, Madalena (Portugal)
- 1998–2005 **Part time Commercial employee.**  
Café e Mercearia Xavier, Candelária (Portugal)

EDUCATION AND TRAINING

- 2001–2006 **Degree in Biology**  
Universidade dos Açores, Ponta Delgada (Portugal)
- 2012–2014 **Master in Vegetal Biotechnology and Biodiversity**  
Universidade dos Açores, Ponta Delgada (Portugal)

PERSONAL SKILLS

Mother tongue(s) Portuguese, English

Other language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
Spanish	B2	B2	B2	B2	B2
French	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Job-related skills**

- Isolation, identification and maintenance of microalgae species.
- Selection and construction of different microalgae production systems.
- Optimization of production systems towards the target species and local climate.
- Evaluation of the potential of microalgae biotechnological resources.
- Quantification of fatty acids and carotenoids.

**Computer skills**

- Good command of office (word processor, spread sheet, presentation software).
- Good command of photo editing software gained as an amateur photographer.
- Constructing and maintaining databases.