| PERSONAL INFORMATION | **Filipe Oliveira Ramos Trocado Ferreira** |

Rua José Régio, 9,Valbom, 4420-479 Gondomar (Portugal)

+351 918963989

ee09145@fe.up.pt

Sex Male | Date of birth 12 February 1991 | Nationality Portuguese

| JOB APPLIED FOR | Electrical engineer |

WORK EXPERIENCE

01 October 2013 – Present — **Teaching professional**

Faculdade de Engenharia da Universidade do Porto, Porto (Portugal)

Assistant Teacher on Laboratory Classes of Applied Eletronics course

EDUCATION AND TRAINING

01 September 2009 – Present — **Master on Electrical Engineering and Computers**

Faculty of Engineering of University of Porto, Porto (Portugal)

Control Theory: 19

Digital Systems Lab: 19

Signals and Systems: 18

Digital Control: 18

Information Systems: 16

Microprocessors:18

Automation: 16

Electronics 1: 16

Electromagnetism: 16

Programming 2: 16

01 September 2012 – 01 February 2013 — **Erasmus Mobility Period of Studies**

University of Technology and Economics of Budapest-BME, Budapest (Portugal)

Artificial Intelligence:5/5

Control Engineering:4/5

PERSONAL SKILLS

Mother tongue(s) — Portuguese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Spanish	B1	B1	A2	A2	A2

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

Communication skills	-Adaptability in new and multicultural environments
	-Communicative and social skills

Organisational / managerial skills	Leadership and cooperation in collective works, acquired in many college's projects

Job-related skills	Acknowledgment and experienced about Engineering Systems and Project Management
	Design and projection of electric circuits
	Measurement and conversion of analogue and digital signals
	Control with Microprocessors and PLC's
	Projection of Electrical Installation (e.g. Electrical Installation of familiar house)
	Artificial Vision
	Autonomous Robotics

Computer skills	C and C++;
	Grafcet;
	Assembly;
	Databases : SQL;
	Microsoft Word, Excel, PowerPoint ;
	Matlab & Simulink
	Modelsim
	PSIM
	Labview