



# Pedro Chambino

*Software Engineer*

## Experience

- 2015-present **Software Engineer**, *Triggerise*, Porto, Portugal.  
Scaling the Movercado platform.  
Movercado is a platform to dynamically compose SMS interactions and an integrated loyalty system, with the goal of creating an eco-system designed to increase efficiency of aid delivery at the bottom of the pyramid using local markets and SMS.
- 2013-2015 **Researcher / Software Engineer**, *Faculdade de Engenharia da Universidade do Porto*, Porto, Portugal.  
Developing Movercado for PSI/Mozambique.  
Movercado is a platform to dynamically compose SMS interactions and an integrated loyalty system, with the goal of creating an eco-system designed to increase efficiency of aid delivery at the bottom of the pyramid using local markets and SMS.
- 2013 **Student Researcher – Master’s Dissertation**, *Fraunhofer Portugal*, Porto, Portugal.  
The research work is an internal project of *Fraunhofer Portugal* and its goal is to test the feasibility of the implementation of the *Eulerian Video Magnification* method on smartphones by developing an *Android* application for monitoring the heart rate using a real-time and smartphone optimized method for video magnification.
- 2013 **Web Developer**, *CHS - Santo Antonio*, Albergaria-a-Velha, Portugal.  
Developed the company website <<http://chs.mysanus.pt>> using middleman, a ruby static website generator.
- 2012 **Web Developer**, *Zbit*, Viseu, Portugal.  
Developed the company website <<http://zbit.pt>>.
- 2011–2012 **Student Researcher – Internship**, *INESC Porto – Instituto de Engenharia de Sistemas e Computadores do Porto*, Porto, Portugal.  
Research and development of a project that aims to assist soccer coaches retrieving information from matches using new image processing and computer vision algorithms (OpenCV library).

2011–2012 **Software Developer**, *techmine*, Porto, Portugal.

In a course from Integrated Masters in Informatics and Computing Engineering, Faculdade de Engenharia da Universidade do Porto, as a member of the *techmine* team, I developed the team's website <<http://techmine.herokuapp.com>> and a web application for video analytics for the company *Digital Active TV*.

2011 **Web Developer**, *SanusLab*, Seia, Portugal.

Developed the company website <<http://sanuslab.pt>> using the nanoc tool, a ruby web publishing system.

2011 **Undergraduate Teaching Assistant**, *Faculdade de Engenharia da Universidade do Porto*, Porto, Portugal.

Supported second-year students in a Computer Graphics course. Provided assistance on the doubts the students had regarding the coursework on practical classes. The main technologies involved were OpenGL with C++ and Qt framework.

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## Education

Fall 2012 **Computer Engineering**, *San Jose State University*, San Jose, California.

GPA 3.675 out of 4

Enrolled in the following graduate courses: Human-Computer Interaction, Software Quality & Testing, Enterprise Software Components, and Mobile Software Design.

2008–2013 **Integrated Masters in Informatics and Computing Engineering**, *Faculdade de Engenharia da Universidade do Porto*, Porto, Portugal.

Grade average of 18 out of 20

2005–2008 **Secondary Education – Natural-Scientific Option**, *Escola Secundária Alves Martins*, Viseu, Portugal.

Grade average of 18 out of 20

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## Languages

Portuguese Native language – C2 Level

English Professionally fluent – C1 Level

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## English Certificates

2012 **TOEFL iBT – Test Of English as a Foreign Language - Internet-based Test**, *Educational Testing Service*.

Grade 100 out of 120

2011 **CAE – Certificate in Advanced English**, *University of Cambridge ESOL Examinations*.

Grade B