João Pedro **L. Carvalho**

Student · M.Sc. Student

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"The quieter you become, the more you can hear." - Ram Dass

Experience

NOVA-LINCS (Faculty Research Group)   *Caparica, Portugal*
Research Assistant   *Jul. 2015 - PRESENT*
- Development of a DHT Protocol to mitigate *churn* problems.

BetaCode (Startup Company)   *Caparica, Portugal*
Developer   *Feb. 2017 - Jun. 2017*
- Developed and implemented a chatbot (in NodeJS with Microsoft Bot Framework).
- Developed enterprise websites with integration in web services.

Education

Faculdade de Ciências e Tecnologia (Universidade NOVA de Lisboa)   *Caparica, Portugal*
Integrated Master in Computer Science and Engineering   *Sep. 2014 - PRESENT*
- Student Council
- NOVA-LINCS
- GANK

Escola Secundária Manuel da Fonseca   *Santiago do Cacém, Portugal*
Socio-Economic Science   *Sep. 2011 - Jun. 2014*
- Student Council as President of General Assembly Table.
- Dance Group.

Skills

Programming - Concepts	Distributed Systems, Parallel/Concurrent Systems, Security, Networks, Cryptography, Algorithms
Programming	Java, C, SQL, Node.JS
Web	HTML5, CSS3, JavaScript, PHP, AngularJS
Languages	Portuguese, English, Spanish

Extracurricular Activity

AEFCT   *Caparica, Portugal*
Clubs Coordinator   *Jan. 2017 - PRESENT*
FCT Student Council

GANK   *Caparica, Portugal*
Member   *Apr. 2015 - PRESENT*
Organization of recreational events.

JorTec Informática 2017   *Caparica, Portugal*
Organizing Committee Member   *Jan. 2017*
Two days of talks and workshops about computer science and engineering.

AEFCT   *Caparica, Portugal*
Collaborator   *Jan. 2016 - Jan. 2017*
FCT Student Council

Expo FCT   *Caparica, Portugal*
Volunteer   *Apr. 2016*
Reception of high school students during the event.

MARIAS 2016 - XV Festival de Tunas Femininas da FCT/UNL

Caparica, Portugal

Guide

Feb. 2016

Accompany and show the faculty campus to a Tuna during the festival.

Presentation

7th INForum - Computer Science Symposium

Covilhã, Portugal

Presenter for <Ouroboros: Uma DHT Auto-Organizável Tolerante a *Churn*>

Sep. 2015

- Presentation of the short article for Ouroboros Protocol.