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 as Collaborator (2016) and Coordinator of the Clubs (2017).
- NOVA-LINCS as research assistant.
- GANK (Recreational Group).

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*
COORDINATOR OF THE CLUBS   *Jan. 2017 - PRESENT*
FCT Student Council

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

AEFCT   *Caparica, Portugal*
COLLABORATOR   *Jan. 2016 - Dec. 2016*
FCT Student Council

Expo FCT   *Caparica, Portugal*
VOLUNTEER   *Apr. 2016*
Reception of secondary school students during the Expo FCT 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 MARIAS Festival.

Presentation

7th INForum - Computer Science Symposium *Covilhã, Portugal*

Sep. 2015

- Presentation of the short article for Ouroboros Protocol.