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

Sep. 2011 - Jun. 2014

- SOCIO-ECONOMIC SCIENCE

 Student Council as Chairman of the General Meeting.
- · 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.

LAST UPDATED: JULY 2017

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

Caparica, Portugal

GUIDE

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

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

Presentation _____

7th INForum - Computer Science Symposium

Covilhã, Portugal

Sep. 2015

Feb. 2016

• Presentation of the short article for Ouroboros Protocol.

LAST UPDATED: JULY 2017