



Hélder Antunes

SOFTWARE ENGINEER

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Education

Faculty of Engineering of the University of Porto

Porto, Portugal

MSC + BSC IN INFORMATICS AND COMPUTING ENGINEERING

Set. 2014 - Exp. Aug. 2019

- GPA: 18

Skills

Programming Python, Node.JS, C/C++, C#, JAVA, PHP, Prolog, R, LaTeX, SQL

Web Express, Redux, React, HTML5, Vue.js

Mobile Android, React Native, Xamarin

Databases PostgreSQL, SQLite, MongoDB, Oracle RDBMS

Languages Portuguese (native), English

Experience

INESC TEC

Porto, Portugal

RESEARCH FELLOW

Aug. 2017 - Dec. 2017

- Adaptation of text readability traditional formulas to Portuguese language, using machine learning approaches. Readability assessment of Portuguese health-related texts and web pages across the world wide web.

INESC TEC

Porto, Portugal

SOFTWARE ENGINEER

Set. 2019 - Nov. 2019

- Refinement of Functional and Non-Functional Requirements of EDUDATA project. Data modeling of education data in Portugal. Implementation of a functional web application prototype for a given subset of data.

Critical Manufacturing

Porto, Portugal

JUNIOR SOFTWARE ENGINEER

Dez. 2019 - Present

- Working in a Manufacturing Execution System (MES) product for advanced manufacturers on Industry 4.0.

Publications

Readability of Web Content - An Analysis By Topic.

HÉLDER ANTUNES, CARLA TEIXEIRA LOPES. 14TH IBERIAN CONFERENCE ON INFORMATION SYSTEMS AND TECHNOLOGIES

Analyzing the Adequacy of Readability Indicators to a Non-English Language.

HÉLDER ANTUNES, CARLA TEIXEIRA LOPES. 10TH CONFERENCE AND LABS OF THE EVALUATION FORUM

Extracurricular Activity

FEUP competitive programming group

Porto, Portugal

MEMBER/PARTICIPANT

Mar. 2017 - PRESENT

- Increased my knowledge in logic, mathematics and algorithms through problem solving. Participated on local and remote competitive programming contests.

Honors & Awards

INTERNATIONAL

2018 **33th place out of 89 european teams**, SWERC 2018

Paris, France

NATIONAL

2018 **Bronze medalist**, MIUP 2018 - Maratona Inter-universitária de Programação 2018

Covilhã, Portugal

2019 **Glintt award**, Student with the best grade point average (GPA) of the Integrated Master in Informatics and Computing Engineering (MIEIC) in academic year 2018/2019 at FEUP

Porto, Portugal