

GABRIEL SANTOS

937707485 ◇ gabrielopesantos97@gmail.com

EDUCATION

- | | |
|---|-----------|
| University of Minho
Master's Degree in Computer Science
Focused in Machine Learning, Data Mining, Relational Databases and Business Intelligence | 2019-2021 |
| Polytechnic Institute of Viana do Castelo
Bachelor's degree in Computer Science
Course final mark: 15.4/20 | 2016-2019 |

TECHNICAL COMPETENCES

- **Machine Learning/Data science:** Knowledge of data analysis, treatment and visualization procedures; Machine learning algorithms, optimization and correct application of them (Python with modules, WEKA, RapidMiner, Knime); Knowledge in **Deep Learning** (Tensor-Flow and Keras); Familiar with dealing, treating time series data to be used in RNN;
- **Databases:** Knowledge of DDL, DML, DSQL, DCL, DTL and notions of database administration in different RDBMS (Oracle, SQLServer, MySQL, PostgreSQL); Familiar with MongoDB; Basic notions of query optimization;
- **Business Intelligence:** Knowledge of ETL processes and data visualization (Pentaho Server, SQLServer Integration Services, PowerBI);
- **Web Development:** Familiar with web development practices (HTML, CSS, JavaScript, Node.JS, Pug);
- Familiar with **Git**;
- **Mobile Development:** Basic knowledge of Android development and practices with Android Studio using Java;
- **Development frameworks:** Notions of SCRUM;
- Notions of **DevOps** and Continuous integration/Continuous delivery (Jenkins, Travis CI);
- **Others:** Knowledge in the following languages: C, Java, SQL (T/SQL, PL/SQL);

VOLUNTEERING

- | | |
|--|---|
| Serviços Ação Social IPVC
<i>Developer</i> | January 2019-June 2019
<i>Viana do Castelo</i> |
|--|---|
- Contributor in the production of a micro-service whose function is to allow users to evaluate SAS IPVC services.

AWARDS

2017-2018 winner of XpandIT Scholarship (Missão Aproximar - Educação)

2018-2019 winner of XpandIT Scholarship (Missão Aproximar - Educação)

ADDITIONAL INFORMATION

LinkedIn <https://www.linkedin.com/in/jgabrielsantos>