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Felipe Reis

A full-stack software developer for web and desktop environments since 2006. Extensive experience working on large-scale projects in accounting, education, and finance industries. Highly proficient in ASP.NET C#, PHP, and relational databases. I'm specializing in computer vision (segmentation, classification and image detection; edge detection), using deep learning.

Technical Skills

Languages: ASP.NET C#/VB, C++, Java, PHP, JavaScript, HTML, Python
Databases: Oracle, MySQL, PostgreSQL, MSSQL
Frameworks/Libraries: jQuery, Bootstrap, Visual Studio, Eclipse
Other: Scrum, Git/GitHub, SVN, Google Cloud, Amazon AWS, Anaconda, Jupyter, GIMP

Work Experience

IFMG - Campus Formiga - *Temporary Professor*   Formiga, Brazil | *July 2020 - current*

- Teaching subjects in the Computer Science course;
- Subjects: Artificial Intelligence, Operational Research, Numerical Analysis, Discrete Mathematics, Classic Computer Problems (Machine Learning).

Reis Eng. e Software Ltda. - *Freelancer Developer*   Belo Horizonte, Brazil | *January 2018 - current**

- Development of web, desktop and computer vision applications.
- Technologies used: ASP.NET C# 4.7, Angular, Python, Tensorflow, PHP (Wordpress).

Prodabel - *Information Technology Analyst*   Belo Horizonte, Brazil | *May 2014 - July 2017*

- Gathered and analyzed requirements to define solutions, developed and supported new accounting software, CASP - a Brazilian standard for public accounting;
- Migrated an old accounting software to the new version (including data), developed procedures for accounting processing/closure, developed reports, allowing publish the balance sheet based on the system's data.
- Technologies used: PowerBuilder 12.5 (Desktop), PHP - Zend 1.1 (Web), Oracle (Database)

Ci&T Software S.A. - *Full Software Engineer*   Belo Horizonte, Brazil | *July 2013 - March 2014*

- Developed and supported an educational software (academic and financial areas);
- Technologies used: Classic ASP (Web), Oracle (Database)

CSI Services Ltda. - *System Information Developer*   Belo Horizonte, Brazil | *September 2012 - June 2013*

- Gathered and analyzed requirements, created Scrum Backlog, defined system architecture and developed new software to manage company's printers and hardware resources (outsourced company);
- Technologies used: ASP.NET C# 4.0 + NHibernate (Web), MSSQL (Database), C++ (CUPS)

Education

PUC Minas, Brazil - Masters in Informatics   December 2020
Udacity - Self Driving Car Engineer Nanodegree Program   May 2018
PUC Minas, Brazil - Industrial Engineering, *Lato sensu* post graduation   October 2017
CEFET-MG, Brazil - Computer Engineering, B.S.   December 2012
CEFET-MG, Brazil - Industrial Computer, Technical Level   December 2005

Other Information

Language Skills - Portuguese (native), English (proficient), French (intermediary proficiency)
Scientific Research - 5 papers, published in conferences and magazines
Detailed information and work experiences before 2012 - please visit my LinkedIn profile.