Daniel Costa Valerio

Curriculum Vitae

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Education

Feb 2018– Jun 2019	**Msc in Information Systems**, *Polytechnic Institute of Bragança (IPB)*, Bragança, Portugal. Dissertation: Automatic Recognition of Signal Parameters in a Linguistic Context Using Neural Networks
Feb 2018– Jun 2019	**Degree in Computer Engineering**, *Polytechnic Institute of Bragança (IPB)*, Bragança, Portugal.
Aug 2014– Jun 2019	**Bachelor of Science in Computer Science**, *Federal Technological University of Paraná (UTFPR)*, Campo Mourão, Brazil.

Complementary Education

2015	**Mini-course FreeBSD**, *Campo Mourão*, Paraná - PR, Brazil. Federal Technological University of Paraná (UTFPR)
2015	**Mini-course Beyond pixel: Introduction to Screen Readers and Open Source Projects for the Visually Impaired**, *Campo Mourão*, Paraná - PR, Brazil. Federal Technological University of Paraná (UTFPR)
2014	**Introduction to Android Programming**, *Campo Mourão*, Paraná - PR, Brazil. Federal Technological University of Paraná (UTFPR)

Experiences

May 2015 – Jul 2015	**Mathematical Logic Monitor**, *Federal Technological University of Paraná (UTFPR)*, Campo Mourão, Paraná - PR, Brazil. Assisted students in the discipline of mathematical logic and the professor to construct activities for the discipline.
Sep 2011 – Dez 2011	**Internship - Monitor computer labs**, *Informatic and Administration College of São Paulo - (FIAP)*, São Paulo - SP, Brazil. Perform maintenance, assembly and cleaning of laboratory microcomputers. Assist students in the use of the microcomputer during classes.

Participation in Projects

2018–2019	**Automatic Recognition of Signal Parameters in a Linguistic Context Using Neural Networks**, *Polytechnic Institute of Bragança (IPB)*, Bragança, Portugal. Masters dissertation
2018	**Brazilian Auto Plate Recognition System**, *Polytechnic Institute of Bragança (IPB)*, Bragança, Portugal. Work for masters discipline of artificial intelligence
2016-2017	**The Applied Dissimilarity in Facial Recognition**, *Federal Technological University of Paraná (UTFPR)*, Campo Mourão, Paraná - PR, Brazil. Scientific Initiation Project
2018	**Relationship Between Editions Quantity and Build Success**, *Federal Technological University of Paraná (UTFPR)*, Campo Mourão, Paraná - PR, Brazil. Activity for the discipline of data mining

Participation in Events

2017 **ExpoUT 2017 - Professions Trade Fair of UTFPR-CM**, *Campo Mourão*, Paraná, Brazil.
Student volunteer to build activities for the Computer Science course show

2016 **CBSoft - VII Brazilian Congress of Software: Theory and Practice**, *Maringá*, Paraná, Brazil, Volunteer participation at the congress.

2015 **FLISoL - Festival Latin American Festival of Free Software Installation**, *Maringá*, Paraná, Brazil.

Skills

Computation Linux, Python, C, Artificial Intelligence, Deep Learning

Others Entrepreneur, Communicative, Quick Adaptation

Languages

Portuguese **Native Speaker**

English **Intermediary** *Reads Well, Understands Well, Speaks Reasonably*

Japanese **Basic** *Reads Little, Understands Reasonably, Speaks Reasonably*

Interests

- Artificial Intelligence

- Automation

- Development of applications and tools using artificial intelligence.

- Development of tools for automation of services.

References

Prof. Diego Bertolini, *diegobertolini@gmail.com*.
Federal Technological University of Paraná (UTFPR)

Prof. Rui Pedro Lopes, *rlopes@ipb.pt*.
Polytechnic Institute of Bragança (IPB)

Publications

[Valerio et al., 2017] Valerio, D. C., Sozim, M. B., Ramos, F. V., and Sabo, P. H. (2017). Device that assists the visually impaired people to identify people through face recognition. In *Proceedings of the XVI Brazilian Symposium on Human Factors in Computing Systems, IHC 2017, Joinville, Brazil, October 23-27, 2017*, pages 58:1–58:4.