

## CURRICULUM VITAE

Name Arthur Fortes da Costa  
Address Rafael de Abreu Sampaio Vidal St.  
2753 Vila Costa do Sol, apt 23  
São Carlos – São Paulo - Brazil  
Telephone +55 16 993028823  
E-mail fortes.arthur@gmail.com  
Date of birth 20 March 1991  
Nationality Brazilian  
Sex Male  
Marital status Single

### Education/Qualifications

2015-present University of São Paulo, USP (Institute of Mathematics and Computer Science, ICMC). PhD student in Computer Science. (São Carlos-São Paulo-Brazil). Areas: Recommender Systems, Data Mining and Machine Learning.  
2013-2015 University of São Paulo, USP (Institute of Mathematics and Computer Science, ICMC). Master in Computer Science obtained in 2015. (São Carlos-São Paulo-Brazil). Areas: Recommender Systems and Machine Learning  
2009-2012 Centro de Ensino Unificado de Teresina, CEUT. Bachelor's degree in Computer Science obtained in 2012. (Teresina-Piauí-Brazil). Areas: Digital TV and Mobile.

### Employment to Date/Work Experience

2011-present WEB Developer and Researcher.  
Knowledge: Python, Django, MySQL, Wordpress, Lua, NCL, JS and basic HTML and CSS.  
2017-2017 São Paulo State University – UNESP  
Post: *Substitute Professor*.  
2012-2013 Mundi Tecnologia, Teresina, Piauí, Brazil.  
Post: *Web Developer*.  
Knowledge: Python, Django, MySQL, JS and basic HTML and CSS.  
2011-2012 Editora 180graus, Teresina, Piauí, Brazil.  
Post: *Trainee*.  
Knowledge: Python, Django, MySQL, JS and basic HTML and CSS.  
2011-2012 Pintos LTDA, Teresina, Piauí, Brazil.  
Post: *Trainee*.  
Knowledge: Computer maintenance and development routines.

### Other Experience/Activities

2017 Data Analyst with Python. (DataCamp)

- 2017 Python Developer. (DataCamp)
- 2017 Data Manipulation with Python (DataCamp)
- 2017 Importing & Cleaning Data with Python (DataCamp)
- 2016 Python 3 on Web with Django. (Udemy)
- 2015 Introduction to Recommender Systems. (University of Minnesota System)
- 2015 LaTeX. (Universidade de São Paulo – Semcomp)
- 2015 An Intro. to Interactive Programming in Python Pt1. (Rice University)
- 2015 R Programming. (Johns Hopkins University)
- 2014 Programming for Everybody (Python). (University of Michigan)
- 2012 Developing applications for Google Android. (IFPI)
- 2011 Python e Django - Programação de Alto Nível. (IFPI)
- 2011 HTML5 e CSS3: The present and future of the Web. (IFPI)

**Languages** Portuguese: native speaker; English: good passive skills.

**Interests** Recommender Systems, Data Science, Artificial Intelligence Researches, Web Technologies and Travelling.

**Publications**

- 2012 3 papers about Digital TV (<https://br.linkedin.com/in/arthurfortes>)
- 2014 Improving Personalized Ranking in Recommender Systems with Multimodal Interactions (WIC) (Conference)
- 2014 Ensemble Learning in Recommender Systems: Combining Multiple User Interactions for Ranking Personalization (Webmedia) (Conference)
- 2014 Multimodal Interactions in Recommender Systems: An Ensembling Approach (BRACIS) (Conference)
- 2015 Introducing the concept of always-welcome recommendations (ICIS) (Conference)
- 2016 Exploiting different users' interactions for profiles enrichment in recommender systems. (SAC)(Conference)
- 2016 Exploiting Multimodal Interactions in Recommender Systems With Ensemble Algorithms (Information Systems) (Oxford) (Journal)
- 2016 Mining unstructured content for recommender systems: an ensemble

- approach (Information Retrieval) (Boston) (Journal)
- 2016 Group-based Collaborative Filtering Supported by Multiple Users' Feedback to Improve Personalized Ranking (Webmedia) (Conference)
- 2016 Case Recommender: A Recommender Framework (Webmedia) (Conference)
- 2017 Ensemble Clustering Approaches Applied in Group-based Collaborative Filtering Supported by Multiple Users' Feedback (JIDM) (Journal)

### **Additional Information**

- Curriculum Lattes <http://lattes.cnpq.br/4233307716855998>
- Linkedin <https://br.linkedin.com/in/arthurfortes>
- Github <https://github.com/ArthurFortes>
- SlideShare <http://pt.slideshare.net/fortesarthur>