

Tiago Henrique Costa Alves

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ABOUT ME

I'm a Master in Computer Science by the Federal University of Minas Gerais (UFMG) with focus in Deep Learning, and a Software Engineer at Kunumi where I have been working with applied machine learning.

In my Masters I have studied Information Retrieval, Recommender Systems, Data Visualization and Machine Learning. As a Data Scientist I was able to work in the back-end of a news crawler and monitoring software, bank credit scoring and medical assistance models. I'm also motivated by challenges and believe that a new problem is always an opportunity to discover new solutions. While in college, I studied abroad for a year, in the University of Roma Tre, in Italy.

Professionally, I aim to become a personal and technical reference for my colleagues and those who are beginning in the field, while also positively impacting as many people as possible with my work.

EDUCATION

Universidade Federal de Minas Gerais

Master in Computer Science

Belo Horizonte, MG

2016-03-07 to 2018-02-28

- Thesis: Dynamic Prediction of ICU Mortality Risk Using Domain Adaptation
- Fields of Study: Deep Learning, Artificial Intelligence, Information Retrieval, Recommender Systems

CEFET-MG

B.E. Degree in Computer Engineering

Belo Horizonte, MG

2010-08-02 to 2016-01-13

Università degli Studi di Roma Tre

Exchange Student

Belo Horizonte, MG

August 2013 to July 2014

EXPERIENCE

Kunumi

Tech Lead

Belo Horizonte, MG

2019-01-01 to Present

- Team Leader, Project Manager, Data Scientist, and Machine Learning Engineer, with a broad range of activities, going from understanding the client's needs and translating them to the team, in order to deliver high-quality machine learning systems.

Kunumi

Data Scientist

Belo Horizonte, MG

2016-07-19 to 2018-12-31

- Acting as Data Scientist and Machine Learning Engineer, with a broad range of activities, from understanding the client's data and mining relevant information, to developing predictive models and delivering integrated software

Sydle

Software Engineer

Belo Horizonte, MG

2016-01-02 to 2016-07-18

- Full-stack developer at a job search engine, applying technologies such as C#, .Net, AngularJS and ElasticSearch, along with HTML, JavaScript and CSS under a SCRUM methodology

Sydle

Intern

Belo Horizonte, MG

2015-01-19 to 2015-12-31

- Full-stack developer at a job search engine, applying technologies such as C#, .Net, AngularJS and ElasticSearch, along with HTML, JavaScript and CSS under a SCRUM methodology

SKILLS

- Python for Data Science (Pandas, NumPy, Sckit-learn, Keras, etc)
- Information Retrieval (Crawling, scrapping, indexing, search engines)
- C# and .NET
- Statistical Learning (Gradient Boosting, SVM, Decision Trees, etc) and Deep Learning (MLP, CNN, LSTM, etc)
- Relational Databases (MySQL, SQLServer, Oracle) and NoSQL (ElasticSearch, DynamoDB)
- Software Development (Software structure, micro-services, SCRUM, etc)

LANGUAGES

- Portuguese (Native)
- English (TOEFL 2013 - 96/120 and TOEFL IPT 2016 - C1)
- Italian (Italian Course at Rome - B2)