Curriculum Vitae

Personal Data

Name Fernando Tarín Morales

Nationality Spanish

E-mail tarin.f@gmail.com

Higher Education

2013 - 2017 The University of Tokyo

PhD Student at the Computer Science Department

(Incomplete)

2010 - 2011 Technical University of Valencia

Master in Software Engineering, Formal Methods and Information Sys-

tems

2004 - 2010 Technical University of Valencia

Computer Engineering, Specialization in Software Engineering

Skills

Programming Languages:

C / C++, Bash, Python, knowledge of Java.

Machine Learning / Data Analysis:

Cypher, Pandas, Scikit-learn, SQL, knowledge of Tensorflow.

Experience

2018 (April) - Now Momentum (KDDI Subsidiary).

Data Scientist and Applied Researcher.

2017 (December) - 2018 (March) National Institute of Advanced Industrial Science

and Technology.

Member of the Knowledge and Information Research Team

Artificial Intelligence Research Center (AIRC)

Graph-to-graph transformations for applications on natural language pro-

cessing.

2013 - 2017 (September) National Institute of Informatics at the National Center of Sciences of Japan.

Research assistant at professor Honiden's laboratory

http://www.honiden.nii.ac.jp/

Publications

Fernando Tarín, Fuyuki Ishikawa, Shinichi Honiden. DBPL 2015. "Abstract Rewriting Approach to Solve Datalog Programs"

Fernando Tarín, Christophe Joubert, Marco A. Feliú. *Electronic Communications of the EASST:35*, 2010.

"Evaluation Strategies for Datalog-based Points-To Analyses"

Software Projects

Lince

http://lincetorrent.sourceforge.net/

Bittorrent client developed in C++ and Python

Wepdecrypt

http://wepdecrypt.sourceforge.net/

Program to audit the security of wireless networks developed in C.

Wspy

https://github.com/Nan-Do/wspy

Wireless intrusion detection system developed in Python.

Other Repositories

https://github.com/Nan-Do/

Researching related code, other side projects, and repositories with my solutions to some web coding challenges.

Project Euler (top 2%), 4clojure.com (all solved), codewars(3 kyu).

Honors and Awards

Japanese Government (Monbukagakusho) Scholarship.

2010 Spanish Ministry of Education Scholarship.

Languages and Interests

Languages Spanish (Native), Catalan/Valencian (Native), English (Fluent), Japanese

(Basic)

Interests Western philosophy, cooking, and discrete math.

Practicing a healthy life style based on nutrition and fitness. Taking part on online courses (Coursera, Udacity, etc...).

January 30, 2019