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 Systems

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

2020 (April) - Now   **Supership (KDDI Subsidiary)**.
              Research and Development Team.

2018 (April) - 2020 (April)   **Momentum-Supership (KDDI Subsidiary)**.
              Data Scientist.

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 processing.

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), Leetcode (top 4%).

Honors and Awards

2013	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. . .).

July 27, 2020