

Curriculum Vitae

Personal Data

Name	Fernando Tarín Morales
Nationality	Spanish
E-mail	tarin.f@gmail.com

Higher Education

2004 - 2010	Technical University of Valencia <i>Computer Engineering, Specialization in Software Engineering</i>
2010 - 2011	Technical University of Valencia <i>Master in Software Engineering, Formal Methods and Information Systems</i>
2013 - now	The University of Tokyo <i>PhD Student at the Computer Science Department</i>

Knowledge

Programming Languages:

C/C++, Python and Shell Scripting (Bash).
Knowledge of Java.

Experience

2013 - now	National Institute of Informatics at the National Center of Sciences of Japan <i>Research assistant at professor Honiden's laboratory</i> http://www.honiden.nii.ac.jp/ Research assistant at professor Honiden's laboratory. Working on internal research groups and my own research thesis based on logic resolvers and logical computable languages.
2009 - 2010	Technical University of Valencia <i>Researcher at ELP</i> http://users.dsic.upv.es/grupos/elp/index.html Fellow of the ministry to develop my thesis. The thesis establishes a prototype model to generate specialized solvers for Datalog.

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.

Sudoku-tools

<https://github.com/Nan-Do/sudoku-tools>

Tool designed to generate, solve and validate high quality sudokus developed in Python.

Wspy

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

Wireless intrusion detection system developed in Python.

Other Repositories

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

Mainly side projects to explore interesting ideas and repositories with my solutions to some web coding challenges like *Project Euler* (top 2%), *4clojure.com* (all solved), or *codewars*(3 kyu).

Honors and Awards

2013 Japanese Government (Monbukagakusho) Scholarship.

2010 Spanish Ministry of Education Scholarship.

Skills and Interests

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

Interests Cooking, reading, computers and discrete math.
Taking part on online courses (Coursera, Udacity, etc...).
Practicing a healthy life style including nutrition and fitness.

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