

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, Christophe Joubert, Marco A. Feliú. AVOCS 2010.
“Evaluation Strategies for Datalog-based Points-To Analyses”

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

“Evaluation Strategies for Datalog-based Points-To Analyses”

Fernando Tarín, Fuyuki Ishikawa, Shinichi Honiden. DBPL 2015.

“Abstract Rewriting Approach to Solve Datalog Programs”

Software Projects

Lince - Main Developer

<http://lincetorrent.sourceforge.net/>

Bittorrent client developed in C++ and Python

Wepdecrypt - Main Developer

<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.

April 13, 2017