Leandro Ezequiel Nahabedian

Education

Mar 2015	**Ph.D Candidate in Computer Science**, *University of Buenos Aires*, Argentina
Mar 2020	Advisor: Sebastian Uchitel
Mar 2013	**Master in Computer Science**, *University of Buenos Aires*, Argentina
Dec 2014	Advisor: Nicolás D'Ippolito
2007 – 2013	**Bachelor in Computer Science**, *University of Buenos Aires*, Argentina

Industrial Experience

Nov 2012 Apr 2015	**Project Leader / Software engineer**, *National Ministry of Interior*, Argentina
	I coped with different projects that requires programming in many languages. Mainly, I used PYTHON but also I worked with JAVA and PHP.
	Then, I also work as a Project leader. We developed a system for assigning the time that each media outlet gave to each political party for their advertising campaign for 2013 and 2015 Argentine elections. Our system also provide a web application that allows the media outlets and the political parties to communicate between them, so as to decide which TV spot they will use and when.
May 2012 Oct 2012	**Python developer**, *Core Security Technologies*, Buenos Aires, Argentina
	Company that develops software for analysis of vulnerabilities. My work consist in developing a system for adding, removing or editing tasks in UNIX crontab file. Another project was to initiate a server in a virtual machine with OPENBSD to be used as a web server. To achieve this goal I had to install all the packages needed to build a web service.
May 2010 Dic 2011	**ActionScript2/Python developer**, *MetroGames*, Buenos Aires, Argentina
	Company that makes video games for social networks. I was one of the developers of a particular game called Fashion World. The design patter that we used to implement that game was MVC and the language was ACTIONSCRIPT2.
	Afterwards, I worked with PYTHON to make internal systems to be used within the company. These programs were part of the internal infrastructure of the company. For instance, a system that manage the deployment of a project.
Feb 2010 May 2010	**Web developer**, *Intelligenx*, Buenos Aires, Argentina
	I did an internship for this company where I had two projects.
	Firstly, we produced a tool for web scrapping different pages using XPATH and REGULAR EXPRESSIONS. By doing this, the tool fills a database with information about many companies stores such as address, names, etc.
	After that, we produced a web page that use data for providing yellow pages service. We used JAVA/HIBERNATE to create the application.

Academical Experience

Publications

BPM 2019	**L. Nahabedian**, V. Braberman, N D'Ippolito, J. Kramer, S. Uchitel. ***Dynamic Reconfiguration of Business Processes***, in *International Conference on Business Process Management*, Vienna, Austria - Best Student Paper Award Nominee
IEEE-TSE 2018	**L. Nahabedian**, V. Braberman, N D'Ippolito, S. Honiden, J. Kramer, K. Tei, S. Uchitel. ***Dynamic Update of Discrete Event Controllers***, in *IEEE Transactions on Software Engineering*
ICSE 2017	**L. Nahabedian. Dynamic Update of Business Process Management**. in *International Conference on Software Engineering - Doctoral Symposium*, Buenos Aires, Argentina.
SEAMS 2016	**L. Nahabedian**, V. Braberman, N. D'Ippolito, S. Honiden, J. Kramer, K. Tei, S. Uchitel. **Assured and Correct Dynamic Controller Update** in *International Symposium on Software Engineering for Adaptive and Self-Managing Systems*, Austin, Texas, USA - ⚷ ***Best Paper Award***

Research Projects

Mar 2014 Jun 2014	**Research Assistant**, *National Institute of Informatics*, Tokyo, Japan I researched in discrete event controller synthesis with an approach of self-adaptive software. I developed a new technique in the MTSA tool that builds a controller which allows the change of the environment and it ensures new goals without rebooting the system.
May 2019 Jun 2019	**Research Assistant**, *IT University of Copenhagen*, Denmark I visited the IT University of Copenhagen to work on Business Process reconfiguration in the context of Dynamic Condition Response Graphs. I had the chance to collaborate with many researchers of the *Computer Science Department* of the University and also of their industry partner *DCR Solutions*.

Teaching Experience

Ago 2015 -	**Chief Teaching Assistant** *Universidad de Buenos Aires*, Argentina I am giving lecture for Software Engineering course in University of Buenos Aires.

Honors & Awards

May 2016	⚷ **Best Paper Award** at *International Symposium on Software Engineering for Adaptive and Self-Managing Systems* (SEAMS'16).
Apr 2015 Mar 2020	⚷ **Ph.D. Scholarship**, *National Scientific and Technical Research Council (CONICET)*, Argentina.
Ago 2012 Ago 2014	⚷ **Master ICT Scholarship**, *Ministry of Science and Technology*, Argentina I got a scholarship for two years awarded by the Ministry of Science and Technology of the Republic of Argentina to get the degree in master in computer science.

Programming Languages	**Technologies**	**Languages**
Python, Java, JavaScript, PHP, ActionScript, Bash, Latex	HTML, CSS, JQuery, node.js, SQL, Hibernate, VirtualBox, SVN, Git, Heroku, UNIX, JUnit	**Spanish**, **English** (FSE 2006)