

Vanessa Queiroz Marinho

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Work Experience

- January 2014–
January 2015 **Software Developer (Intern)**, *Ícaro Technologies*, Campinas, SP - Brazil.
Internship in the R&D team at Ícaro Technologies (<http://www.icarotech.com>). Responsible for bug fixes and development of new features in Java and JavaScript (using AngularJS) in the company's products. Also responsible for creating the user manual of the products. The intern also used D3.js to create graphs to help on data visualization.
- October 2013–
December 2013 **Software Developer (Intern, Telecommuting)**, *SnapEDA*, Toronto, ON - Canada.
Responsible for the maintenance and development of new features. Responsible for support and bug fixes in the system.
- May 2013–
August 2013 **Software Developer (Intern)**, *SnapEDA*, Toronto, ON - Canada.
Internship at a startup (<http://www.snapeda.com>). Responsible for the maintenance and development of new features in Python and JavaScript, including a verification system for crowd sourced content and a manufacturing app. Worked with different Django applications integrated into the app. Improvements in the symbol and footprint viewer, using HTML5.

Education

- 2016–
Current **International Visiting Graduate Student (IVGS)**, *University of Toronto*, Canada. Currently working in the Computational Linguistics' group. Title: Authorship attribution with traditional methods and complex networks.
- 2015–
Current **Master's Candidate in Computer Science**, *University of São Paulo*, Brazil. Currently working with Natural Language Processing and Complex Networks with financial support from the São Paulo Research Foundation (Fapesp). Title: Development of new models for authorship recognition using complex networks.
- 2012–2013 **Exchange Student**, *University of Toronto*, Canada. Exchange program sponsored by The National Council for Scientific and Technological Development (CNPq) from Brazil.
- 2009–2014 **Bachelor Degree in Computer Science**, *University of São Paulo*, Brazil. Average Grade: 8.7 (out of 10).

Technical Skills

Programming Languages: Java, JavaScript, C, C++, Python, HTML, SQL.
Database: Oracle, MySQL, PostgreSQL.
Frameworks and Libraries: Django, D3.js, AngularJS.

Languages

- Portuguese (Native)
- English (Advanced)
- French (Basic)

Extra Activities

- Aug. 2015 – Graduate Teacher Assistant of the course “SCC0202 Algorithms and Data Structures I”
Dec. 2015 from the Computer Science Department, University of São Paulo.
- Sep. 2013 – Undergraduate Teacher Assistant of the course “SCC0172 Programming Introduction to
Dec. 2013 Molecular Biology” from the Computer Science Department, University of São Paulo.
- 2011 – 2012 Undergraduate Research Project. Title: "Definition and Conduction of Case Studies about
Methods of Model Based Testing Applied to Service Oriented Architecture". Research
sponsored by The National Council for Scientific and Technological Development (CNPq).
Supervisor: Profº Adenilso da Silva Simão.
- 2010 – 2011 Undergraduate Research Project. Title: "Project and Development of Web Interfaces to
Memória Virtual System". Research sponsored by the University of São Paulo. Supervisor:
Profº José Carlos Maldonado.
- Sep. 2009 – Undergraduate Teacher Assistant of the course “SLC0593 Integral Calculus” from the
Dec. 2009 Math Department, University of São Paulo.

Publications

- 2010 Publication of an abstract in the proceedings of the event XVIII International Symposium of
Undergraduate Research at the University of São Paulo (SIICUSP 2011). Title: “Reverse
Engineering Applied to Memória Virtual System”. São Paulo, Brazil

Events Attended

- 2013 Attendance to the second annual Python conference (PyCon), Canada.

Awards

- 2012 LeadMedia award for the best Business Plan from the course “SSC0209 Entrepreneurs in
Informatics” from the Computer Science Department, University of São Paulo.