

# 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 in Computer Science at University of Toronto**, Canadá. Currently working with Natural Language Processing with financial support .
- 2015–  
Current **Master's Candidate in Computer Science at University of São Paulo**, Brazil. Currently working with Natural Language Processing with financial support from the São Paulo Research Foundation (Fapesp).
- 2009–2014 **Undergraduate Student from Computer Science, University of São Paulo**, São Carlos, SP - Brazil.
- 2012–2013 **Exchange Student in the Department of Computer Science at the University of Toronto**, Canada. Exchange program sponsored by The National Council for Scientific and Technological Development (CNPq).

## 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.