

CURRICULUM VITAE

Name: **RAONNE BARBOSA VARGAS**

Email: **raonne at gmail.com / raonnev at microsoft.com**

Personal Website: www.raonne.com

Office Address: **Microsoft Building 36, Office 3419, One Microsoft Way, Redmond, WA 98052, USA**

ACADEMIC BACKGROUND

- **Master of Science in Computer Science**
University: **Yale University**
City/State/Country: **New Haven, CT, USA**
Duration: **2.5 years** (graduated in December 2010)
Course Work: 13 courses, 2 research projects
- **European Master in Computational Logic**
University: **Liberà Università di Bolzano / Universidad Politécnica de Madrid**
City/Country: **Bolzano, Italy / Madrid, Spain**
Duration: **2 years** (graduated in June of 2008)
Course Work: 17 courses, Master Project and Master Thesis
Final GPA: **107** (from 0 to 110), equivalent to **3.89** (from 0 to 4).
- **Bachelor of Science in Computer Science**
University: **Universidade Federal do Espírito Santo**
City/Country: **Vitoria, Brazil**
Duration: **4.5 years** (graduated in August of 2006)
Course Work: 45 courses and a Final Project and Dissertation
Final GPA: **8.75** (from 0 to 10), **2nd** of the class.
Extra Information: UFES was officially classified by the Brazilian Ministry of Education in 2006 (graduating year) as one of the top universities in the country in Computer Science (level 5 where 5 was the maximum).

WORK EXPERIENCE

- 1) **Microsoft Corporation**
Microsoft Office
Occupation: **Software Development Engineer**
City/State/Country: **Redmond, WA, USA**
Period: **February/2011 - Present**
- 2) **Yale University, Department of Computer Science**
Occupation: **Graduate Student Researcher and Teaching Fellow** (Theory/Algorithms/Machine Learning/Bioinformatics)
City/State/Country: **New Haven, CT, USA**
Period: **August/2008 - December/2010**
- 3) **Microsoft Corporation**
Bing Commerce Search Platform (www.bing.com/shopping)
Occupation: **Software Development Engineer Intern**
City/State/Country: **Redmond, WA, USA**
Period: **June/2009 - August 2009**
- 4) **NeOn Project (Universidad Politécnica de Madrid)**
Ontology Engineering Group Research Project (www.neon-project.org)
Occupation: **Graduate Student Researcher** (Research in Ontologies; software development in JAVA)
City/Country: **Madrid, Spain**
Period: **November/2007 - July/2008**

- 5) **Universidade Federal do Espírito Santo / ESELSA (State Electrical Power Company)**
Algorithms Group Research Project: **Optimal Allocation of Safety Devices in the Electrical Power Network**
Occupation: **Undergraduate Student Researcher** (Research in Algorithms; development in C and Python)
City/State/Country: **Vitoria, ES, Brazil**
Period: **October/2005 - August/2006**

- 6) **Gaia Informática**
Occupation: **Software Developer (.NET)**
City/State/Country: **Vitoria, ES, Brazil**
Period: **May/2005 - September/2005**

- 7) **Vix-TI Tecnologia da Informação**
Occupation: **Intern (JAVA Software Development)**
City/State/Country: **Vitoria, ES, Brazil**
Period: **July/2004 - April/2005**

AWARDS AND SPECIAL ACHIEVEMENTS

- Received the degree of Master of Science in Computer Science from Yale University. New Haven, CT, USA. Enrolled in August of 2008, graduated in December of 2010.
- Awarded Vanderbilt Fellow by the Frederick W. Vanderbilt Fellowship Fund at Yale University, 2008-2009.
- Awarded with the "Borsa di Studio della Provincia di Bolzano", Scholarship from the Province of Bolzano, in 2007. Bolzano, Italy.
- Received the degree of European Master in Computational Logic from Universidad Politécnica de Madrid (Spain) and Libera Università di Bolzano (Italy). Enrolled in September of 2006. Graduated in 2008 (with GPA 107 / 110).
- Received the degree of Bachelor of Science in Computer Science from Universidade Federal do Espirito Santo. Enrolled in June of 2002, and graduated in August of 2006, with GPA 8.75 / 10, second highest of the 2006 Computer Science graduating class.
- 3rd place in the State Programming Tournament in 2002. Vitoria, Brazil. Qualified to the National Programming Marathon.
- 3rd place in the Computer Science admission list at UFES. Vitoria, Brazil. Enrolled in June of 2002.
- Awarded in the State Mathematics Olympics of 2001. Vitoria, Espirito Santo, Brazil.
- Scholarships and Academic Honors received during high school at C.E. Charles Darwin (Vitoria, Brazil), 1999-2001.
- Top of the class (1998) at middle school Colégio Marista N.S.P (Vila Velha, Brazil), graduating with Honors and full scholarship.

SKILLS AND INTERESTS

- Computer Science (Theory and Applications)
- Algorithms / Problem Solving / Machine Learning
- Computational Biology / Bioinformatics
- Software Development, Analysis and Management
- Programming Languages: C, C++, C#, .NET, Python, JAVA, J2ME and others
- Operating Systems: Windows, Linux

LANGUAGES

- Portuguese (native).
- English (fluent). TOEFL (270/300). GRE General (Verbal: 520, Quantitative: 800, Analytical Writing: 4.5).
- Italian (intermediate). Lived and studied in Italy for 1 year.
- Spanish (intermediate). Lived and studied in Spain for 1 year.