Hugo CORBUCCI

PERSONAL DATA

NATIONALITY:	French-Brazilian
BIRTH:	December 26, 1983
LIVING IN:	Sao Paulo, SP, Brazil
EMAIL:	hugo.corbucci@gmail.com
WEBSITE:	http://hugocorbucci.com

LANGUAGES

PORTUGUESE:	Native
FRENCH:	Native
ENGLISH:	Fluent
SPANISH:	Basic Knowledge

PROGRAMMING LANGUAGE KNOWLEDGE

Basic:	C, C++, Python, C#, Haskell, Scala, Groovy
Intermediate:	Java, Smalltalk, Clojure, Objective-C, Swift
Advanced:	Go, Ruby, Javascript

INTERESTS AND RESEARCH TOPICS

- Product development and Evolution

- Systems design

- Continuous Delivery

- Lean Experimentation

HIGHLIGHTS

- Architect with vast experience in distributed systems design, cloud, compliance and long term architecture planning.

- Generalist programmer with interests in both the technical aspects and the social aspects of programming. Worked in many contexts from web to desktop, command-line to graphical to services.

- Works with teams to maximize every team member's potential. Helps mentor professionals straight out of college as well as 10+ years of experience ones.

- Technical leader for lean experimentation and business development.

- Experienced in micro-services, automation for environment setup and continuous deployment ready architectures.

OTHER INTERESTS

Triathlon, Rock Climbing, Traveling, Wine, Cooking and Science Fiction Literature.

WORK EXPERIENCE

May 2023 SEP 2016	**DIGITALOCEAN** - Principal Software Engineer *Improving Scale and Collaboration for customers* DigitalOcean is one of the fastest growing cloud providers in the market. It provides reliable, performant and easy to use core cloud products to enable its customers to achieve their goals. I joined as DigitalOcean was close to 300 people with an engineering team nearing 100 and worked remotely for 3 months before moving to New York, NY. I was part of the former Customer Experience team which was later refocused to Accounts & Productivity Tools. If you've ever signed up for DigitalOcean and used any service, you've experienced some of the work this team has contributed to the platform. More recently, I've been part of the Architecture team focusing on long term strategic direction and initiatives for the whole company's engineering team of over 600 engineers. I was the key engineer in all efforts for Engineering Change Management and SOX compliance as well as the Architecture overseeing the Identity and Access Management program.
Aug 2016 NOV 2011	**THOUGHTWORKS** - Lead Consultant *Developer* ThoughtWorks is a global consulting company that helps organizations understand and plan how to use the latest innovations in IT and software technology. I joined the company when it had 23 offices across 8 countries as a developer consultant based in Chicago, IL. It got me working on distributed agile projects with several languages and technologies for all sorts of platforms. I played the role of Iteration Manager for a team distributed across 3 locations with 3 timezones. I also acted as a Tech Lead on the same team with development teams ranging from 8 people to 15 people in each location. More recently, after transfering to San Francisco, I've been acting as lead developer in a small lean experimentation team responsible to validate or invalidate business ideas. The team has morphed over time from a 4 people team to a 12 people team with 4 developers. I have also been heavily involved in the recruiting process at ThoughtWorks participating in both a large quantity of code reviews as well as phone interviews and in person interviews both for consulting skills as well technical and programming skills.
Current JAN 2014	**AGILE ALLIANCE BRAZIL** - board member *Deliberate as well as execute the alliance's mission* After 5 years organizing Agile Brazil, Agile Alliance Brazil was founded to provide the foundations to better grow the software development community in Brazil and Latin America. In addition to securing the continuity of the Agile Brazil conference, the alliance hopes to support other programs within the community. As a founding member, I am on the board to establish the alliance's practices and set it up for renewal and success.

Current Sep 2009	Agile Brazil - organizer *Webmaster, developer, program chair, review team member and system's administrator*

At Agile 2009, about 8 Brazilians got together and decided to run a country-wide conference about Agile methods in Brazil. I acted as an organizing committee member from the start, helping to form the first 15 people committee, planning and implementing the marketing strategy, sponsoring contact and program of the conference. In June 2010, the conference received over 800 attendees which submitted over 150 proposals from which around 40 were selected. I worked with Danilo Sato to develop the submission system in Ruby on Rails. Since then, the event has steadily received between 700 and 1000 people and has been improving in quality and outcomes for the community.

Nov 2011 Mar 2008	Agilbits - founder *Software Developer and Agile Consultant*

Agilbits was created to supply needs of the Brazilian market in training, coaching as well as development of high quality software. I acted as the company administrator as well as software developer, consultant and coach. From the wide variety of projects developed, we had several experiences with Ruby on Rails from very simple content management systems up to image processing and submission systems. We also experiences with Java where I acted as member of a 3-5 people team that led an exploration phase development up to a full-featured product running over 25 iterations. The project is a desktop application based on Eclipse's Rich Client Platform and reached over 60000 lines of production code and 65000 lines of automated tests.

Dez 2014 Jun 2007	AgilCoop consultant *Instructor and Coach*

AgilCoop was founded by professors, students, and former students of the University of São Paulo (USP) to foster and spread the values and principles of agile software development in Brazil. I acted as an instructor during the summer courses on classes such as "Introduction to Agile Methods", "Quality Software Development through Automated Tests" and "eXtreme Programming Lab" in São Paulo, São Carlos and Salvador. I also worked as coach on several projects in the academia and in the industry. AgilCoop is also responsible for organizing the "Agile Meeting" (*Encontro Ágil*), of which I was a co-organizer in 2008, 2009 and 2010. It is a local event aimed for people new to Agile methods looking for contacts with more experienced people.

Jun 2010 Mar 2007	Instituto de Matemática e Estatística (IME/USP) - Teaching Assistant *Teaching assistant, XP Coach and programmer*

Teaching assistant on the eXtreme Programming (XP) discipline for 3 years in a row. Coaching and helping over 5 teams on each year. Helped implanting a scrum of scrums to make it possible to increase from 40 students to over 60 and from 5 teams up to 8. Also 3 years being a Teching assitant for the Object Oriented Programming and Concurrent Programming disciplines for 3 years in a row. Reviewing and correcting codes from undergraduate and graduate students as well as giving some lessons on each subject.

SEP 2007 DEC 2006	MAPS RISK MANAGEMENT SOLUTIONS - Developer *Software Developer and Agile coach* MAPS is a software vendor providing market risk analysis solution. I joined the team that was building a new system to replace the legacy one. I worked on an 8 people team as a developer and agile coach to build a Java Web Application using Java Server Faces. I helped implanting some agile practices such as pair programming, unit testing and tracking.
DEC 2006 DEC 2005	BANCO VOTORANTIM - Intern *Software Developer* I joined this 8 people team as the IT responsible under 2 business analysts supervision and 6 business people. Although I was supposed to maintain a running application, when most members of the team left the company, I became responsible for helping the business analysts run the area.
JUN 2007 MAR 2007	INSTITUTO DE MATEMÁTICA E ESTATÍSTICA (IME/USP) - XP Coach *Team leader and programmer* Worked as an XP Coach, Team leader and programmer on the eXtreme Programming (XP) discipline for 2 years in a row. I helped two very different teams develop *Archimedes - The Open CAD* from scratch to a SWT based Java application and then evolve it to an Eclipse's Rich Client Application. Coordinated an 8 and 7 undergraduate students in 2006 and 2007 respectively.
OCT 2005 JAN 2005	INSTITUTO DE MATEMÁTICA E ESTATÍSTICA (IME/USP) - Undergraduate Researcher *Ontology developer* Prof. Renata WASSERMAN and Prof. Fabio KON acted as my advisers to build an ontology about Object-Orientation. The work was to be used as a basis for a text based semantic search over a few classes given by Joe Yoder.

EDUCATION

2011 2007	Master Student in COMPUTER SCIENCE **University of São Paulo**, São Paulo, Brazil Thesis: "Agile Practices in an Open Source Context" Adviser: Prof. Alfredo GOLDMAN
2006 2003	Undergraduate Degree in COMPUTER SCIENCE **University of São Paulo**, São Paulo, Brazil Thesis: "Archimedes: An Open Source CAD developed with eXtreme Programming and Object Orientation" Adviser: Prof. Fabio KON "Outstanding Student" by the Brazilian Computer Society
2001 1990	**Lycée Pasteur**, São Paulo Bilingual Portuguese-French College and High School French High School exam *Baccalaureat Scientifique*: 14/20
1990 1986	**Public Primary School Foyatier**, Paris Primary school in France

Publications

- **ThoughtWorks Antologia Brasil: Histórias de aprendizado e inovação - Chapter about Ruby Implementation Patterns.** Hugo Corbucci.

  Casa do Código, São Paulo, Brasil. November 2014.

- **Métodos Ágeis para Desenvolvimento de Software - Chapter 2: "The history of Agile Methods in Brazil"** Hugo Corbucci, Alfredo Goldman, Fabio Kon, Claudia Melo and Viviane Santos.

  Bookman, São Paulo, Brasil. July 2014.

- **TDD em Ruby.** Hugo Corbucci and Maurício Aniche.

  Casa do Código, São Paulo, Brasil. April 2014.

- **Genesis and Evolution of the Agile Movement in Brazil − Perspective from Academia and Industry.** Hugo Corbucci, Alfredo Goldman, Eduardo Katayama, Fabio Kon, Claudia Melo and Viviane Santos.

  Proceedings for the 25th Brazilian Symposium of Software Engineering (SBES 25), São Paulo, Brasil. July 2011.

- **Open Source and Agile Methods: Two worlds closer than it seems.** Hugo Corbucci, Alfredo Goldman.

  Proceedings of the 11th International Conference on Agile Software Development (XP 2010), Trondheim, Norway. June 2010.

- **Prototypes Are Forever: Evolving from a Prototype Project to a Full-Featured System** Hugo Corbucci, Mariana Vivian Bravo, Alexandre Freire da Silva, Fernando Freire da Silva.

  Proceedings of the 11th International Conference on Agile Software Development (XP 2010), Trondheim, Norway. June 2010.

- **Open Source and Agile: Two worlds that should have a closer interaction** Hugo Corbucci, Alfredo Goldman.

  Proceedings of the V Experimental Software Engineering Latin American Workshop, 2008 (ESELAW 2008), Salvador, Brazil November 2008.

- **Coding Dojo: an environment for learning and sharing Agile practices** Danilo Sato, Hugo Corbucci, Mariana Bravo.

  Proceedings of the Agile Conference 2008 (Agile 2008), Toronto, Canada. August 2008.

- **Archimedes The Open CAD: A technical drawing application based on Eclipse's platform** Hugo Corbucci, Mariana Vivian Bravo.

  Proceedings of the VIII Free Software Workshop, 2007 (WSL 2007), Porto Alegre, Brazil. April 2007.

- **Archimedes: An Open CAD developed with eXtreme Programming and Object-Orientation** Hugo Corbucci, Mariana Vivian Bravo. Adviser: Fabio Kon.

  Final Graduation Project, USP Institute of Mathematics and Statistics, São Paulo, Brazil. December 2006.

Activities

Speaker at:	**Agile Brazil 2015, Agile Brazil 2014, Agile Brazil 2013, Agile Brazil 2012, EclipseCon 2012, Ágiles 2011, Caipira Ágil 2011, Agile Brazil 2011, CONSEGI 2011, Encontro Ágil 2010, Agile Tour 2010 São Paulo, TDC 2010, DevInSampa 2010, Agile Brazil 2010, XP 2010, FISL 2009, 1st Free Software Meeting Dataprev, 4th SOLISC, Encontro Ágil 2009, 2nd Locaweb Techday, InfoQ Brasil Launch Meeting, ESELAW 2008, PyCon Brasil 2008, Agile 2008, FISL 2008, Campus Party 2008, GrupySP.**
Volunteer at:	**Agile Brazil 2012, Agile 2009, OOPSLA'08, Agile 2008, OOPSLA'07.**
Proposal reviewer:	**Agile Brazil 2015, Agile Brazil 2014, Agile Brazil 2013, Agile Brazil 2012, Agile Brazil 2011, Agile Brazil 2010, FISL 2009, FISL 2008.**
Attendee at:	**Agile 2015, Agile 2014, Agile 2013, Campus Party 2009, FISL 2007, FISL 2006, FISL 2005.**
Nov 2007	12th place on the Brazilian finals of **ACM-ICPC Programming Marathon** with Jeferson RODRIGUES DA SILVA and Marcio TAKASHI IURA OSHIRO in Belo Horizonte, MG, Brazil.
Jul 2007	Co-founded **Coding Dojo São Paulo** with Danilo SATO and Mariana BRAVO.
Jan 2006	Founded **Archimedes: The Open CAD** using Java and SWT.
Nov 2005	16th place on the Brazilian finals of **ACM-ICPC Programming Marathon** with Jeferson RODRIGUES DA SILVA and Marcio TAKASHI IURA OSHIRO in Riberão Preto, SP, Brazil.