

FELIPE MOBUS

personal information

Felipe Mobus, Brazilian, age 30

Porto Alegre / RS - Brazil

fmobus@gmail.com

<http://github.com/fmobus>

<http://fmob.us>

education

2010 BSc. Economic Sciences at UFRGS (Universidade Federal do Rio Grande do Sul)
Porto Alegre - Brazil (on hold)

2003 - 2008 BSc. Computer Science at UFRGS
Porto Alegre - Brazil

2006 - 2007 Exchange student at TU-Kaiserslautern (Technische Universität Kaiserslautern)
Kaiserslautern - Germany

professional experience

2012 - current Consultant Developer at **ThoughtWorks**, tasked with development and delivery of custom solutions for enterprise clients. ThoughtWorks is a global consulting and project delivery company known for its contributions to agile methodologies.
Porto Alegre - Brazil
Technologies: java, ruby, javascript; rails, android; mongo

2007 - 2012 Programmer at **Propus**, tasked with maintenance, support and development of several scripts and applications. Propus' main focus is outsourcing system administration tasks, with developers contributing in more complex cases.
Porto Alegre - Brazil
Technologies: python, ruby, php, postgres; mysql; asterisk

2006 - 2007 Undergraduate research assistant at **AG-DBIS** under Prof. Theo Härder. tasked with the research, design and implementation of techniques for XML document summarization for the XTC project - a Java-based Native XML Database System. Technical report (also final BSc. Project) is available on-line¹.
Kaiserslautern - Germany
Technologies: java; xml

2005 – 2006 Developer at **Associação Software Livre.Org (ASL)**. ASL is the NGO responsible for FISL, the largest free software conference in Latin America.
2007 – 2008 Tasked with development, support, maintenance and operation of the systems used for attendants' registration at FISL 7, and acting as external consultant developer in more recent years.
Porto Alegre – Brazil
2009-2012 as volunteer consultant
Technologies: php, mysql, python, postgresql, javascript

¹ available at <http://goo.gl/KomNB>

technologies, skills and competences

- ruby** Current language of choice for projects and general hacking. Used for large-scale projects at work, powered by popular frameworks like **rails** and **sinatra**. Great fan of **rspec**.
- javascript** Experienced with **jQuery**, but nowadays more inclined to use more powerful frameworks like **angular**. Also experimenting with tools like **d3** and server-side fun with **nodejs**.
- java** Working currently with large-scale **android** applications. Also used in the past in academic settings.
- python** Used in several projects in the past, especially with **django**.
- databases** Experience in **mysql**, **postgresql**, **mongodb**.
- TDD / BDD** Applied the methods and concepts of both using **rspec**, **cucumber**, **jasmine** and other tools.
- architectures** A big fan of **service-oriented architecture**, especially when **REST** is involved, and always eager to discuss new ideas. Well-versed in UNIX principles and tools.
- teamwork** Quite used to working in agile teams, having practiced **scrum**, **kanban** and other mixed/evolutionary approaches.
- also** I also know my way around **php**, **haskell**, **c**, **pascal** and even some **cobol**

personal pet projects *(all code available on github - work in progress)*

- observapoa** A scraper for statistical data about Porto Alegre <https://github.com/fmobus/observapoa>
- bikepoa-lite** Lightweight page for watching Porto Alegre's bike sharing program situation <http://bikepoa.herokuapp.com>
- bikepoa-temporal** Lightweight tool to visualize the usage of BikePOA program throughout the day. <http://bikepoa-temporal.fmob.us/>
- mobilisign** Tool for daydreaming designs of public transportation networks

language skills²

	listening	reading	interaction	speaking	writing
portuguese	mother tongue				
english	C2	C2	C2	C2	C2
german	B1	B1	B1	A2	B1
spanish	B2	C2	B1	B1	A2

about me

I regard my self as a responsible and proactive person, having being able to exercise my dedication in several different projects throughout my professional life. I consider myself open to new experiences, specially with regards to meeting new people and understanding different cultures.

I like to constantly exercise my analytical skills by dissecting real-world problems in our societies, and coming up with possible solutions, fostering better discussion of the subject, and hopefully inspiring others.

I am a great enthusiast of free software and open data movements, having worked as a volunteer for the former for several years, and doing my share of hacking around the latter. I believe that knowledge sharing and administrative transparency are essential tools for building societies that are both more efficient and more equitable.

² all levels according to the European language self-assessment grid, available at <http://goo.gl/Q9aCw>