FELIPE MOBUS

personal information

Felipe Mobus, Brazilian   fmobus@gmail.com   https://github.com/fmobus

Munich, BY - Germany   https://fmob.us

education

04/2003 - 08/2008
Porto Alegre - Brazil

BSc. Computer Science at UFRGS - Porto Alegre
(Universidade Federal do Rio Grande do Sul)

11/2006 - 10/2007
Kaiserslautern - Germany

Exchange student at TU-Kaiserslautern
(Technische Universität Kaiserslautern)

professional experience

08/2019 - today

Munich - Germany

Software Engineer at **Google**.

03/2012 - 07/2019

Porto Alegre - Brazil
Santiago - Chile

Senior Consultant Developer at **ThoughtWorks,** tasked with leading diverse, high performance teams focused on delivering bespoke software for enterprise clients, across several different business domains, technologies, and platforms, leveraging the agile method to ensure quality and business value.

ThoughtWorks is a global consulting, advisory, and project delivery company best known for its contributions to agile methodologies.

Throughout my tenure at this company, I have worked with several business domains, including: publishing, education, air travel, insurance, financial planning, digital banking.

languages: *java, kotlin, javascript, ruby, python, groovy*
frameworks: *koin, spring, android, rails, sinatra, flask, react, react-native*
techniques: *TDD, DDD, continuous integration, microservice architectures*

11/2007 - 02/2012
05/2006 - 10/2006
Porto Alegre - Brazil

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.

technologies: python, ruby, php, postgres; mysql; asterisk

11/2006 - 10/2007
Kaiserslautern - Germany

Undergraduate research assistant at **AG-DBIS** under Prof. Dr. 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-line[1]
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technologies: java; xml

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01/2015 - 07/2015 12/2013 - 05/2014 02/2008 - 06/2008 *(consultant)* 10/2005 - 04/2006 *(intern)* *Porto Alegre - Brazil*	Developer at **Associação Software Livre.Org (ASL).** ASL is the NGO responsible for FISL, the largest free software conference in Latin America. Tasked with development, support, maintenance and operation of the systems used for attendants' registration during several editions of this conference *technologies: php, mysql, python, postgresql, javascript, mongodb*

technologies, skills and competences

java / kotlin	Preferred language for backend solutions, usually employing **spring** framework; strong command of testing tools, decoupled design; past contact with Android environment; currently working on a **kotlin** project
ruby	Used for large-scale projects at work, powered by popular frameworks like **rails** and **sinatra.** Great fan of the amazing **rspec** testing framework.
javascript	Strong command of the language, including its modern babel-based incarnations; strong enthusiast of the **react** framework; recently worked in a **react-native** project
python	Preferred language for quick projects and experiments; used in several projects in the past, especially with **django** and **flask**.
devops	Experience with **ansible**, **vagrant**, and of course **docker.**
TDD / BDD	Applied them both using **junit, mockito, rspec**, **cucumber**, **jasmine** and other tools.
design	A big fan of **microservice architecture**, but always eager to discuss new ideas. Well-versed in UNIX principles and tools.
functional	Can defend myself around **haskell** or **elm**, would love to use it more

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

corazones	a simple solitary card game that is surprisingly complicated to win https://fmob.us/projects/git/corazones

language skills

	listening	reading	interaction	speaking	writing
portuguese	native	native	native	native	native
english	fluent	fluent	fluent	fluent	fluent
spanish	fluent	fluent	fluent	fluent	advanced
german	intermediate	intermediate	basic	basic	basic

about me

I regard myself 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, especially 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

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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.