

Guilherme Salazar

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Experience

Since 2017 Software Engineer, Kong Inc.

:: Part of the team that develops and maintains Kong Enterprise - the enterprise offering of Kong, the world's most popular API platform

Oct 2016-Jul 2017 Backend Engineer, Appbase.io

:: Built a data streaming platform for Elasticsearch based on OpenResty (Nginx + Lua)

Sept 2015-Feb 2016 Intern, Zenedge

Apr 2015-Aug 2015 Student Developer, Google Summer of Code 2015

:: Participant in the Google Summer of Code 2015. Ported Lua test suite to NetBSD kernel space. In the process, a number of issues were found and fixed and improvements were made in Lua's NetBSD kernel port. The project can be found at [GitHub.com/gszr/luatests](https://github.com/gszr/luatests). C, Lua, and NetBSD system utilities were used in the project.

Jan 2014-Jul 2015 Programmer, Macro Softwares

:: Part-time programmer, while in college. Developed an Android app for package delivery management along with spring RESTful web services used by the app and related software. It's on Brazil's Google Play Store under the name "Entregador Online"

Education

2011-2016 B.Sc, Computer Science, Universidade Federal de Goiás, Goiânia, Brazil

Teaching Assistant:

:: Software Construction, Operating Systems, and Formal Languages & Automata

Research Assistant:

:: 2011-2012: Evaluation of IPv6 stacks for low-power devices

:: 2011: Coordination primitives in event-driven concurrent/distributed systems

2012-2013 Non-Degree, Computer Science, University of South Carolina, Columbia

Under full scholarship, awarded by the Ministry of Education, Brazil

Alpha Lambda Delta, Dean's Honor List

Part-time programmer

:: Developed a medical records app for the medical school

Technical

- Experience with C, Lua, Java, Python, Shell scripting
- Proficient Linux and BSD user (NetBSD and FreeBSD)
- Working experience with Docker, Docker Machine, Docker Compose
- Working experience with Postgres, Cassandra, Redis, Memcached, Elasticsearch
- Working experience with OpenResty, Nginx
- Working experience with Git, SVN, and CVS

Associations

Since 2011 Association for Computing Machinery

2015-2016 Volunteer Developer, The NetBSD Foundation (currently inactive)

Since 2018 USENIX