

Guilherme Berger

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Professional Experience

Google - *Software Engineering Intern*

May 2015 - August 2015

Technologies: Java, JavaScript (Dart), AngularJS

Irvine, California

- Devised and implemented a pipeline to analyze data from the system that deals with most marketing and transactional emails under Google
- Greatly improved understanding of the system's users and their necessities by creating reports on usage of features, segmented over various variables
- Volunteered during GoogleServe with the Newport Bay Conservancy

VTEX - *Software Engineering Intern*

June 2013 - July 2014

Technologies: JavaScript (CoffeeScript), AngularJS, jQuery, Node.js

Rio de Janeiro, RJ

- Led the development of VTEX's JavaScript SDK for external developers
- Focused on user experience and optimization for AngularJS; one app's loading time was reduced from 2.0s to 0.2s
- Contributed to in-house and external open source libraries. Examples are: github.com/mgcrea/grunt-nginclude and github.com/vtex/front.phone
- Developed a Chrome Extension used by hundreds of VTEX developers and associates

PUC-Rio - *Programming Tutor*

October 2012 - October 2013

- Helped peers learn the contents of CS101/102
- Had over 100 one-on-one tutoring sessions with over 30 students
- Mentored 3 colleagues to improve their tutoring abilities

Rio de Janeiro, RJ

Projects

PUC Que Pariu

Technologies: Ruby on Rails, PostgreSQL, Heroku

- Educational website that provides study materials for PUC-Rio Engineering students
- Used by 50%+ of the Engineering student body, peaking at 1200 daily visits on exam weeks
- Recruited and led a team of 12 contributors

Education

Pontifical Catholic University of Rio de Janeiro (PUC-Rio)

Expected December 2016

B.S. in Computer Engineering

Honors: top 1% of class — GPA: 9.0/10

University of North Carolina at Chapel Hill (UNC)

2014 - 2015

Computer Science Exchange Student

GPA: 3.43

Additional Information

- Full Study Abroad Scholarship granted by the Brazilian Government (CAPES)
- Full Scholarship granted by PUC-Rio, for achieving 3rd place (top 0.1%) on the entry exam
- Fluent English, native Portuguese, and proficient Spanish speaker
- Hackathons participated: Virginia Tech (top 5), Duke (sponsor prize winner), Georgia Tech, UCBerkeley, UMich, UNC