

Guilherme Berger

Software Engineer

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Education

Computer Science Exchange Student 2014 - 2015
The University of North Carolina at Chapel Hill (UNC)

B.S. in Computer Engineering 2012 - Present
Pontifical Catholic University of Rio de Janeiro (PUC-Rio)
GPA: 3.56

Professional Experience

VTEX - Web Development Internship June 2013 - July 2014

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

- Led the development of VTEX's JavaScript SDK for external developers
- Developed AngularJS applications; focused on user experience and optimization: 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 still in use by hundreds of VTEX developers and associates

PUC Que Pariu - Founder and Lead Developer March 2013 - Present

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

PUC-Rio - Programming Tutor October 2012 - October 2013

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

Technical Skills

- Languages: JavaScript, Ruby, Python, C, Java
- Frameworks: NodeJS, AngularJS, Ruby on Rails, Sinatra
- Platforms: OS X, Linux

Additional Information

- Full Study Abroad Scholarship granted by the Brazilian Government (CAPES)
- Full Scholarship granted by PUC-Rio, for achieving 3rd place on the entry exam
- Fluent English, native Portuguese, and proficient Spanish speaker
- Hackathons attended: HackGT, CalHacks and HackNC