

# Guilherme Berger

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gberger.me      github.com/gberger

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## Professional Experience

### Google – Software Engineering Intern

July – September 2016  
London, UK

- Currently implementing an insights report for AdSense publishers, which will provide actionable information resulting in increased revenue for Google and publishers

### Google – Software Engineering Intern

May – August 2015  
Irvine, California

- Devised and implemented a pipeline to analyze data from Google's email marketing system
- Greatly improved understanding of the system's users and their necessities by creating reports on usage of features, segmented over various variables

### Gigster – Software Engineer (Freelancer)

March 2015 – Present  
Remote

- Freelance Network – Architected, developed, tested, and shipped dozens of apps, scoring 10/10 on customer satisfaction

### VTEX – Software Engineering Intern

June 2013 – July 2014  
Rio de Janeiro, Brazil

- Led the development of the company's JavaScript SDK for external developers
  - Focused on UX and optimization of AngularJS apps: one app's loading time was reduced by 90%
  - Contributed to in-house and external open source libraries, e.g. [mgcrea/grunt-nginclude](#), [vtex/front.phone](#)
  - Built an internal Chrome Extension used daily by hundreds of VTEX developers and associates
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## Education

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

Expected December 2016

#### Computer Engineering, B.S.

GPA: 9.0/10.0

Full Scholarship – placed 3rd (top 0.1%) in the entry exam

Honors: **top 1%** of class

### University of North Carolina at Chapel Hill (UNC)

2014 – 2015

#### Computer Science, Exchange Student

GPA: 3.43

Full Study Abroad Scholarship – Brazilian Government (Science Without Borders)

**Technologies:** JavaScript (Node.js, AngularJS, jQuery, ES6, Chrome Extensions, Dart), Java, Python

**Languages:** Fluent English, native Portuguese, and proficient Spanish speaker

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## Personal Projects, Open Source & Hackathons

### PUC Que Pariu

- Educational website & foundation 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

### [gberger/mongoose-named-scopes](#) – 39 ★

- Mongoose plugin that lets you define custom, chainable queries and query helpers

### HoloGlobo @ Hackathon Globo – 1st Place

- Used Kinect to produce 3D models of people/objects to be visualized through a DIY holographic display
- Applications are: reviewing sports replays under different perspectives, displaying 3D previews of products

### Feather @ HackPUC – 1st Place

- A “panic button” app that sends a location tracking and audio streaming link to your trusted friends
- Activation is discreet: via a hand gesture detected by Myo, imperceptible to your aggressor

Other hackathons participated: VTHacks (Top 5), HackDuke (Sendgrid Prize), HackGT, CalHacks, MHacks, HackNC

See more of my projects: GitHub [[github.com/gberger](#)], Website [[gberger.me](#)]