



Felipe Tuyama de Faria Barbosa

Computer Engineer

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Education

INSTITUTO TECNOLÓGICO DE AERONÁUTICA – ITA

Feb 2013 - Dec 2017

Graduation: Computer Engineering

São José dos Campos, SP

Experience

QUERO BOLSA - Intern Web Full-Stack Developer Jan 2017 – June 2017

Internship as a full-stack web developer using Ruby on Rails framework and agile software development. Joined the content team to improve and completely refactor the team's section on the site, using technologies such as Sidekiq, Chef recipes and Docker.

GUICHÊ VIRTUAL - Intern Backend Developer Aug 2016 – Nov 2016

Internship job experience as backend web developer using Spring framework with Groovy language, JPA and Git for version control system.

GUICHÊ VIRTUAL - Intern Mobile Developer Feb 2016 – July 2016

Internship experience at Guichê Virtual, a brazilian startup that sells bus tickets online, working with native iOS mobile development (Objective-C on Xcode IDE), web services, design patterns application and revision control system. Agile software development using SCRUM principles.

Extracurricular Activities

Mar 2015 – Jun 2015: **Bizuca**, an Online Shooter Game. The Java Server supports multiplayer game using multithreading and a simple database to register user. The browser client uses HTML5, Javascript and sockets communication. There were also dummy bots in a singleplayer game mode.

Feb 2016 – Jun 2016: **Athena** is an Online Code Judge similar URI and SPOJ, built on Django framework. Assumed the scrum master role with 10 developers, responsible for developing the API to the new Android application and performing Dropbox integration. <http://athena-t17.herokuapp.com/>

Sep 2016 – Dec 2016: **Crono**, a web calendar application using Node.js and Angular.js, developed by hobby. Crono integrates Google and Facebook events, adding extra features using, allowing a “Kanban mode”. Also includes a chat using Redis cache as content storage. <http://crono.herokuapp.com/>

Dev Languages

C / C++ (4 years)	★★★★★★★☆☆	Java (3 years)	★★★★★★★☆☆
Python (3 years)	★★★★★★★☆☆	Javascript (3 years)	★★★★★★★☆☆

Dev Skills

Web Dev (Ruby on Rails, Django)	★★★★★	Mobile (iOS, Objective-C)	★★★★★
Web Dev (Node.js, Angular.js)	★★★★★	Mobile (Android, Java-8)	★★★★★
Machine Learning	★★★★★	Databases (SQL, Datamining)	★★★★★

Languages

Portuguese (Native)	★★★★★★★★★★	English (Advanced)	★★★★★★★★★★
Spanish (Basic)	★★★★★☆☆☆☆	German (Basic)	★★★★★☆☆☆☆

Awards

- Brazilian Physics Olympiad in High School (OBF): Gold Medal 2012, Bronze Medal 2010
- Brazilian Astronomy Olympiad in High School (OBA): Gold Medal 2012, Gold Medal 2011