



# 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 EDUCATION - Full-Stack Web Developer**

Jan 2018 – Now

Full-stack web developer mastering Ruby on Rails and Phoenix frameworks, specially Elixir language. Building many microservices using the best devops practices (Terraform, CI/CD using Gitlab, Docker and AWS services). Also, enjoying front-end tools such as Vue.js and Nuxt.

**QUERO EDUCATION - Intern Web 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 experience at Guichê Virtual, a brazilian startup that sells bus tickets online, working as backend web developer using Spring framework with Groovy language, JPA and Git.

**GUICHÊ VIRTUAL - Intern Mobile Developer**

Feb 2016 – July 2016

Internship experience working with native iOS mobile development (Objective-C on Xcode), web services, design patterns and revision control system. Agile development using SCRUM.

## Extracurricular Activities

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/>

Mar 2015 – Jun 2015: **Bizuca**, an Online Shooter Game. The Java Server supports multiplayer game using multithreading and a simple users database. The browser client uses sockets communication.

## Dev Languages

Ruby/Elixir (3 years)

★★★★★★★★★

Javascript (3 years)

★★★★★★★★★

Python (3 years)

★★★★★★★★★

Java (2 years)

★★★★★★★★★

## Dev Skills

Web Dev (Rails, Phoenix, Django)

★★★★★

Front-end (Javascript, Vue.js)

★★★★★

Database (PostgreSQL)

★★★★★

Mobile (Android, IOS)

★★★★★

Devops (AWS, CI/CD Terraform)

★★★★★

Machine Learning

★★★★★

## Languages

English (Advanced)

★★★★★★★★★

German (Basic)

★★★★★★★★★

## Awards

- Award ‘Professor Celso de Renna e Souza’ at ITA <http://www.ita.br/noticias169>
- Brazilian Astronomy Olympiad in High School (OBA): Gold Medal 2012, Gold Medal 2011
- Brazilian Physics Olympiad in High School (OBF): Gold Medal 2012, Bronze Medal 2010