

Felipe Tuyama de Faria Barbosa

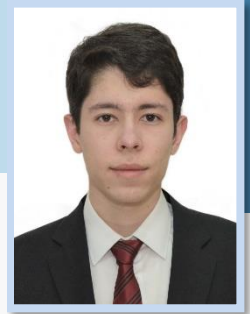
Computer Engineer - Lisbon

Brazilian, 10/11/94 - ftuyama@gmail.com +351 913 540 294

Linkedin : <https://br.linkedin.com/in/felipe-tuyama>

Github : <http://github.com/ftuyama>

Website : www.ftuyama.com



Education INSTITUTO TECNOLÓGICO DE AERONÁUTICA – ITA Feb 2013 - Dec 2017
Graduation: Computer Engineering São José dos Campos, SP

Experience VIGIL / TRAINLINE – **Software Engineer** Feb 2020 – Now
Worked as a Ruby software engineer at Vigil (PT), a software consultant for the Trainline (UK) project, responsible for maintaining and improving bus/train carrier integrations and stations. Worked remotely in an international team, composed of French, English, and Brazilian members.

INFINITUS GO – **Senior Software Developer** June 2019 – Feb 2020
Responsible for building new cryptocurrency financial market applications for several platforms (web, backend intensive, mobile, chrome extension) in a company of only two developers. Built a complete web platform using Angular and Elixir, and many trading robots using Python3 and API integration to exchanges like Binance and Huobi.

QUERO EDUCATION - **Full-Stack Web Developer** Jan 2017 – June 2019
Full-stack web developer mastering Ruby on Rails and Phoenix (based on Elixir). Built many microservices applications using technologies such as Ruby on Rails, Sidekiq, and Docker.

GUICHÊ VIRTUAL - **Intern Mobile Developer** Feb 2016 – Nov 2016
Internship experience developing from scratch a native iOS application (Objective-C on Xcode). I also worked as a backend web developer using the Spring framework and Groovy language.

Graduation Thesis The thesis studies the EEG signals and their characteristics, using neural networks of deep learning to model high-level abstractions. The elaborated algorithm was used to control a robotic arm, culminating in the proof of concept of a BCI (Brain-Computer Interface) application.
http://www.bdit.bibl.ita.br/TGsDigitais/lista_resumo.php?num_tg=73814

Dev Lang

Ruby (4 years)	★★★★★★★★★★	Javascript (4 years)	★★★★★★★★★★
Python (3 years)	★★★★★★★★★★	Elixir (2 years)	★★★★★★★★★★

Dev Skills

Web Dev (Rails, Phoenix, Django)	★★★★★	Front-end (Angular, Vue.js)	★★★★★
Database (PostgreSQL)	★★★★★	Mobile (Android, Flutter)	★★★★★
DevOps (AWS, CI/CD Terraform)	★★★★★	Software Architecture	★★★★★

Languages

English (Advanced)	★★★★★★★★★★	German (Basic)	★★★★★★★★★★
Spanish (Basic)	★★★★★★★★★★	Japanese (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