Guilherme J. **Henrique**

SOFTWARE DEVELOPER

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Education

Londrina State University (UEL) *Londrina, Paraná*
BACHELOR OF COMPUTER SCIENCE *2010-03 — 2013-01*

Londrina State University (UEL) *Londrina, Paraná*
MSc IN COMPUTER SCIENCE (INTERRUPTED) *2014-03 — 2014-07*

Experience

LSI-TEC *São Paulo, São Paulo*
TECHNICAL LEADER *2014-11 — Present*
- Bugs resolution and customization of Android applications
- Git usage and code review with Gerrit
- Development and maintenance of several systems: Ruby on Rails, Javascript and Struts 2/Java

Veltec *Londrina, Paraná*
INTERN *2013-09 — 2013-12*
- Spring and AngularJS

Sinetic *Londrina, Paraná*
INTERN *2012-10 — 2013-08*
- Ruby on Rails, Java and Android

Side Projects

Bandejao

PROJECT THAT PROVIDES AN API AND ANDROID APPLICATIONS FOR ANDROID
- Server side written in Ruby with Sinatra and ActiveRecord
- Nokogiri to parse the meals of the universities website and scheduled jobs with whenever/cron
- Server tests with RSpec and factory_girl
- Nginx as a reverse proxy for the application server Puma
- DevOps with Ansible and Capistrano. Test environment with Vagrant and production with Digital Ocean
- HTTPS certificates issued by Let's Encrypt (Grade A+ in SSLLabs)
- Responsive layout with Pure.CSS minified and concatenaded using Sprockets
- Android with Dagger2, EventBus, Crashlytics and Google Cloud Messaging
- Android tests with Robolectric and Espresso
- Automated upload of the apks and resources in Play Store with the plugin gradle-play-publisher

modulartetris

TETRIS DRY EM MÚLTIPLAS LINGUAGENS
- Game logic in C generated as an library with GNU Make as the build tool
- Binding of Node.js, Python and Android games with the library in C
- Browser execution via transpilation from C to Javascript (asm.js format)

Image Rank

CLASSIFICAÇÃO DE EXTRATORES DE CARACTERÍSTICAS E FUNÇÕES DE DISTÂNCIAS DE CONJUNTOS DE IMAGENS
- Java with jOOQ, Maven and Guice
- Images processing with ImageJ, JWave and LIRE
- Chart generation with GNUPlot