THIAGO RIBEIRO

EMPLOYMENT

Software Engineer, Intern   **Stefanini Document Solutions**   **Fall 2015 – Present**
- Implemented RESTful web service in Java (JAX-RS 2.0) to process quality of images through library in C++ using Java Native Interface (JNI);
- Designed and implemented Java web service in asynchronous model (client and server) to censure parts of image using executable and return URLs to download them via JSON.

Software Engineer, Intern   **Mobilicidade Tecnologia**   **Summer 2015 – Fall 2015**
- Improved Android apps that consumed data through requests to web services, by integrating Volley HTTP library (Google Play: Mobpark);
- Helped remodeling and implemented big parts of iOS paid park app (App Store: Rotativo AJU);
- Developed front-end website for paid park app using Bootstrap framework (`rotativoaju.com`).

Co-founder/CEO   **KeroKero**   **Fall 2015 – Present**
- Founding member of startup that works with restaurants to make their menus available on customers smartphones by scanning QR-Code from the table, excluding the need to download application or sign up.

EDUCATION

Recife, PE - Brazil   **University of Pernambuco**   **Summer 2011 – Present**
- Bachelor of Computer Engineering, Anticipated Graduation – Summer 2016.

Chicago, IL - USA   **Loyola University Chicago**   **Winter 2013 – Summer 2013**
- Exchange student in Computer Science at Department of Computer Science;
- Relevant coursework: Object-oriented programming in C#, Intro to Python, Wireless Networks.

Edmond, OK - USA   **Oklahoma Christian University**   **Summer 2012 – Winter 2012**
- Exchange student in Computer Engineering at Electrical & Computer Engineering;
- Relevant coursework: Signals and Systems, Intro to Microprocessors (Motorola 68HC11) and Intro to Assembly Language (focused on Intel x86).

Chicago, IL - USA   **DePaul University**   **Summer 2012**
- Advanced Level English student at ELA (English Language Academy).

TECHNICAL EXPERIENCE

Projects (Selected)
- **RecNoise** (2015). IoT device using Arduino, WiFi module and Sound Detector to sound-monitor places making too much noise through iOS app - `github.com/tolribeiro/recnoise`;
- **My Hours** (2015). iOS app that helps to calculate hours at work by entering hour/minute of start, break and departure - `github.com/tolribeiro/myhours`;
- **Cap-Charge** (2014). Web app in JavaScript that generates charge/discharge capacitor curves using Google Chart API - `http://toribeiro.com/cap-charge`.

ADDITIONAL EXPERIENCE AND AWARDS

- **Science Without Borders Scholarship (2012 – 2013):** study abroad scholarship granted to the outstanding Brazilian students, sponsored by the Brazilian Federal Government;
- **Event Organization:** Responsible for creating logo, visual identity and schedule organization of 1st Innovation Workshop at University of Vale do São Francisco, Bahia - Brazil;
- **Teaching/Workshop:** Instructed and organized mini course on '"How to use LATEX to edit text documents" - at 3rd Week of Teaching and Research (SCIENTEX), Bahia - Brazil.

LANGUAGES AND TECHNOLOGIES

- C/C++; Java; Objective-C; PHP; HTML; C#.NET; SQL; JavaScript;
- XCode; Microsoft Visual Studio; Eclipse; Android Studio.