vdsantiago.1@gmail.com victor-ds.github.io

EMPLOYMENT

Intern Amazon January 2017 – Present

- Extracted and transformed huge amounts of data from Amazon's Data Warehouse to guide business decisions;
- Worked with a range of technologies such as Amazon Redshift, Oracle databases, and SQL.

Software Developer

Evolution IT

August 2015 - April 2016

- Developed mobile applications and worked with different SAP Frameworks;
- Worked with Objective-C to build native iOS applications, and Phonegap and Javascript on hybrid solutions.

Research Intern

The University of Sydney

December 2014 - February 2015

- Developed a native Android Application to show a real-world use of our algorithm;
- Worked on a video tracking project for a major research center in South Korea.

EDUCATION

São Paulo, SP

Mackenzie Presbyterian University

July 2013 – July 2018

- B. Sc. in Computer Science;
- Graduate Coursework: Data Structures; Algorithms; Programming Languages Paradigms; Web Development;

Sydney, NSW

The University of Sydney

July 2014 – July 2015

- Science Without Borders was a program from the Brazilian government who selected the best students across the country and awarded a scholarship to study and work on research projects abroad for a year;
- Coursework: Games and Play; Cyberworlds; Technology and Culture; IT Security; Design Programming.

TECHNICAL EXPERIENCE

Personal Projects

- Custom Elo Algorithm After scrapping more than 50 years of soccer data, it can rank Brazilian teams and calculate the expected outcome of a given match. Java, Web Scrapping
- NFC Activity Monitor Android module that intercepted NFC calls in runtime to log its communications, based on the Xposed Framework. Java, Android Framework
- Comic Maker An Android application to create your own comics with hundreds of characters that works side-by-side with IMGUR's API, and got more than 100,00 downloads around the world. Java, Android

ADDITIONAL EXPERIENCE AND AWARDS

- Collectively my apps on Google Play have gathered more than 200,000 users across the globe;
- Awarded a **scholarship** to study abroad in a nationwide program;
- Worked as a volunteer helping international students in Australia.

LANGUAGES AND TECHNOLOGIES

- Proficient: Java, SQL; Previous experience: Objective-C, Javascript; Familiar: C#, C;
- **IDE:** Android Studio, Xcode, Netbeans, Eclipse, Unity3D;
- Version Control System: GIT and SVN;
- Fluent in English and Portuguese, and intermediate knowledge of French and Spanish.