São Paulo, SP
Brazil

Victor D. Santiago

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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, AWS EC2, 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 100 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

- Exposed **one of the largest** security breaches in Brazil's public transportation system;
- 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**.