

São Paulo, SP  
Brazil

# VICTOR SANTIAGO

[contact@victorsantiago.me](mailto:contact@victorsantiago.me)  
[victorsantiago.me](http://victorsantiago.me)

## EMPLOYMENT

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**Software Engineering Intern** **Amazon** **January 2017 – Present**

- Part of Amazon's International Technology team where I helped develop new features and extensions for Amazon's website;
- Worked at the design, implementation and testing of highly scalable solutions using AWS' cloud platform.

**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

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**São Paulo, SP** **Mackenzie Presbyterian** **July 2013 – July 2018**

**University**

- B. Sc. in **Computer Science**;

**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;

## TECHNICAL EXPERIENCE

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### Personal Projects

- **Custom Elo Algorithm** Built a web scrapper that collected over 100 years worth of Brazilian soccer data and an algorithm that can rank teams and calculate the expected outcome of a given match or tournament. Java
- **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 which peaked as the **9th most downloaded app** in its category in Brazil. Java, Android

## ADDITIONAL EXPERIENCE AND AWARDS

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- Exposed **one of the largest security breaches** in Brazil's public transportation system which allowed users to ride the subway and buses for free simply by using a smartphone and was reported in several major newspapers;
- Collectively, my apps on Google Play have gathered **more than 200,000 users** across the globe;
- Awarded a **scholarship** to study at the University of Sydney in a nationwide program;
- Worked as a **volunteer** helping international students get settled in Australia.

## LANGUAGES AND TECHNOLOGIES

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- **Proficient:** Java, Javascript; **Previous experience:** Objective-C; **Familiar:** Python, Haskell;
- **Databases:** Experienced with both SQL and NoSQL databases, particularly Redshift and DynamoDB;
- **Version Control System:** GIT, SVN;
- Fluent in **English** and **Portuguese**, and basic knowledge of **French** and **Spanish**.