Stockholm
Sweden

Victor Santiago

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Employment

Software Engineer	**NetEnt**	**January 2020 – Present**

- Built a number of backend systems for games deployed around the world capable of processing millions of game rounds;
- Helped on the migration from an old monolith application to a microservice architecture on the Google Cloud Platform;

Software Development Engineer	**Amazon**	**January 2017 – December 2019**

- Part of Amazon's International Technology organization where I helped develop new features and extensions for Amazon's website and its fulfillment center services;
- Worked at the design, implementation and testing of highly scalable solutions using AWS' cloud platform.
- Started out as an intern and moved to a full time position on **May 2018**.

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 Javascript on hybrid solutions.

Research Intern	**The University of Sydney**	**December 2014 – February 2015**

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

Education

B. Sc. Computer Science	**Mackenzie University**	**July 2013 – July 2018**

Science Without Borders	**The University of Sydney**	**July 2014 – July 2015**

Additional Experience and Awards

- 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 smarphone and was reported in several major newspapers;
- Collectively, my apps on Google Play have gathered **more than 300,000 users** across the globe;
- Awarded a **scholarship** to study at the University of Sydney in the nationwide program **Science Without Borders**;
- Worked as a **volunteer** helping international students get settled in Australia.

Personal Projects

- **Football Probability** Built a web scrapper that collected over 100 years worth of Brazilian soccer data and a software that can calculate the expected outcome of a given match or league. 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 dozens of characters which peaked as the **9th most downloaded app** in its category in Brazil. Java, Android