

Stockholm  
Sweden

# Victor Santiago

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[victorsantiago.me](http://victorsantiago.me)

## Employment

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<b>Software Engineer</b>	<b>NetEnt</b>	<b>January 2020 – Present</b>
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- Built a number of microservices for games deployed around the world and scaled up to process hundreds of thousands of game rounds every minute;
- Helped on the migration from a legacy on-prem application to a **microservice architecture** using the **Google Cloud Platform**;
- Improved latency issues on time-sensitive regulatory reportings from a few seconds to under a second in a legacy application;

<b>Software Development Engineer</b>	<b>Amazon</b>	<b>January 2017 – December 2019</b>
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- Part of **Amazon's International Technology** organization where I helped develop new features and extensions for Amazon's website in **multiple marketplaces** and its fulfillment center services;
- Worked at the design, implementation and testing of **highly scalable solutions** using the AWS cloud platform.
- Started out as an intern and moved to a full time position on **May 2018**.
- Amazon's **first SDE Intern** in the São Paulo office.

<b>Software Developer</b>	<b>Evolution IT</b>	<b>August 2015 – April 2016</b>
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- Worked with Objective-C to build native iOS applications, and Javascript on hybrid solutions.
- Implemented **trading algorithms** for a barter application, based on the **Black-Scholes model**.

<b>Research Intern</b>	<b>The University of Sydney</b>	<b>December 2014 – February 2015</b>
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- Developed a native Android Application that would **track** animals on a **live video feed** for a Korean government-funded research institution (ETRI);

## Education

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<b>B. Sc. Computer Science</b>	<b>Mackenzie University</b>	<b>July 2013 – July 2018</b>
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<b>Science Without Borders</b>	<b>The University of Sydney</b>	<b>July 2014 – July 2015</b>
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## 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 been downloaded by **over 300,000 users** across the globe;
- Awarded a **scholarship in a nationwide program** to study at the University of Sydney in an exchange program (Science Without Borders);
- Worked as a **volunteer** helping international students get settled in Australia.

## Languages and Technologies

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- **Proficient:** Java; **Previous experience:** Ruby, Python, Scala;
- Experience with both SQL and NoSQL databases, particularly DynamoDB, Redshift and PostgreSQL;
- Worked with a broad set of **AWS** products and currently with **GCP**;
- Used both **CloudFormation** as well as **Terraform** for **Infrastructure as Code**;