

Stockholm
Sweden

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Employment

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

- 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 system;

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

- Part of the team that built the infrastructure and services that powered **Amazon's first warehouses** in Brazil;
- Later joined the **Marketplace** team and launched a range of new features for the website **around the world**;
- 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**.
- The **first SDE Intern** for Amazon Retail in the São Paulo office.

Software Developer **Evolution IT** **August 2015 – April 2016**

- Developed multiple mobile applications, from native iOS apps written in **Objective-C** to **Javascript** hybrid solutions, both for internal projects and external customers;
- Implemented the **option pricing model** for a barter application, based on the **Black-Scholes model**.

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

- Developed a native Android Application that would **track** animals on a **live video feed** for a Korean government-funded research institution (ETRI);

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 smartphone, and was reported in several major newspapers;
- Collectively, my apps on Google Play were 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

- **Proficient:** Java; **Previous experience:** Ruby, Python, Javascript;
- 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**;