

Employment

Enterprise Engineer	Meta	January 2022 – Present
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- Currently working in the London office where we build the software for the internal fulfilment platform for Meta's **125,000+** employees;
- **Led** the implementation of Meta's internal approval workflow used to request accessories and devices in the internal store. We built a customizable solution that allowed the business to configure approval rules on a UI, **greatly reducing engineering efforts and maintenance.**
- Helped onboarding several new engineers in the team, getting them up to speed and serving as point of contact for learning our systems;

Key Technologies: Hack, React, Javascript.

Software Engineer	NetEnt	January 2020 – December 2021
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- Built a number of microservices for slot games, deployed on our on-prem data centers in multiple sites and on **GCP**, and scaled them to process **hundreds of thousands** of game rounds **every minute**;
- Migrated our legacy monolith from an on-prem setup to **GCP**, and then to a microservice architecture;
- Improved **latency issues** on time-sensitive reporting from a few seconds to **milliseconds** in a legacy system;

Key Technologies: Java, Scala, Spring, Kafka, PostgreSQL and a range of GCP products including GKE, Stack-driver, Cloud SQL.

Software Development Engineer	Amazon	January 2017 – December 2019
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- Part of the team that built the infrastructure and services that powered **Amazon's first warehouses** in Brazil;
- Worked on the design and implementation from start to finish the data pipeline that filtered and stored events from the Fulfilment Center to our data warehouse using **AWS** serverless products.
- Later joined the **Marketplace** team and launched a range of new features for the website that are used in multiple marketplaces worldwide;
- **Automated** the creation of several aspects for our services, from **AWS** resources using CloudFormation all the way to Wiki pages, monitoring and alarms using Ruby scripts;
- Started out as an intern and moved to a full time position on **May 2018**;

Key Technologies: Java, Python, Javascript and a wide range of AWS products including Lambda, SQS, SNS, DynamoDB, Redshift and others.

Software Developer	Evolution IT	August 2015 – April 2016
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- Developed multiple mobile applications, from native iOS apps written in Objective-C to Javascript hybrid solutions, both for internal projects and external customers;

Key Technologies: Objective-C, Javascript, OpenUI5, Phonegap.

Research Intern	The University of Sydney	December 2014 – February 2015
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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);

Key Technologies: Java, Android.

Education

B. Sc. Computer Science	Mackenzie Presbyterian University	July 2013 – July 2018
Exchange Program	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 (Science Without Borders) in a nationwide program** to study and work in Research at the University of Sydney in an exchange program;