

## JEREMIAS ROBLES

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### Work

Squad Lead, Developer at Nordcloud (Jyväskylä, Finland) / Jan 2020 – today

- I lead a team of cloud architects and developers to deliver software maintenance as a service for over 15 applications. Our goal is to help our customers implement their product vision leveraging the public cloud using an extensive toolkit including AWS, Azure, GCP, IoT devices and mobile apps; across a wide range of industries from agriculture and retail to insurance, gambling and manufacturing – my role is to coordinate efforts between my teammates and the customer.
- I also contribute helping our recruiting team for our service line by conducting 2nd round of technical interviews.

Sr. Full Stack Engineer at CleverTech (New York, NY - remote) / Aug 2019 – Jan 2020

- Built a proof of concept for automated generative building design using a Python/GraphQL/Three.js stack – I helped writing the frontend that generated a 3D model of a building off the output from the company's proprietary algorithms

Software Engineer Manager at Avature (Buenos Aires, Argentina) / Oct 2018 – Aug 2019

- Led a team of 15 people across 4 engineering areas to build the crawling and indexing features in our CRM offering.
- Started a new team within the Integrations area to deliver a drag & drop REST API builder for end users – I screened candidates for product and engineering roles to implement rate limiting, authentication, and dynamic data model API.

Product Manager at Avature (Buenos Aires, Argentina) / Oct 2017 – Oct 2018

- Worked with interdisciplinary teams to bring Natural Language Processing to our core product using a corpus-based ontology of job titles – I wrote the functional and technical specs with input from design, engineering and C-level execs
- Wrote tech specification for a search engine using Elasticsearch and Google's Tesseract for OCR – so that pictures of resumes taken at on-site events can be uploaded, converted to text and indexed for search

Developer at Avature (Buenos Aires, Argentina) / Oct 2014 – Oct 2017

- Migrated our legacy resume crawler framework from Java to Python and Twisted to automate crawling and parsing on job posting sites – I wrote a base template that other developers in the team could extend from to support websites.
- Worked with our in-house automated testing system running in AWS EC2 as part of our CI pipeline – pushing a new branch or a new commit triggered a Lambda function that ran all of our PHP code against the test suite.

### Projects

- Bus reload (2021) – reload your local bus card from home by tapping it to a NFC reader (Python)
- AirQ (2020) – learn about the air quality inside your home using readings from 9 sensors (Python) [GitHub](#)
- ShopApp (2017) – earn rewards when you shop your favourite brands in-store (Ruby, React Native) [Website](#)

### Education

M.Sc. in Software Engineering at ITBA (Buenos Aires, Argentina) / December 2013

- Started with a 75% scholarship before putting on hold to pursue professional career

International Baccalaureate at St. Patrick's School (Luján, Argentina) / November 2013

- Bilingual English/Spanish high school diploma
- Extended essay graded A “*Analysis and evaluation of the performance and optimizations of modern JavaScript engines*” (2013) [paper](#) in Spanish

### Certifications

- AWS Certified Solutions Architect - Associate

### Other

- Mentor of the winning team at the [2018 UX Challenge Hackathon](#) held at Maimónides University, Argentina
- Microsoft's [2018 Imagine Cup](#) World Finalist in Seattle, Washington, USA
- School's Hall of Fame and college recommendation letter from IT department and Principal's office

**Interests** automation · reverse engineering · product development · usability · longevity · nature