

# Lucas Contreras

SITE RELIABILITY ENGINEERING · AT EDTRANS

San Isidro, Buenos Aires - Argentina

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## Summary

I'm an engineering student at UNSAM, currently living in Argentina. I'm also a Site Reliability Engineer at Edtrans, specializing in infrastructure automation, and automation development. I love to take on new challenges that push me to keep learning. Discussing all possible workarounds and best practices to solve a problem is what I enjoy the most. Moreover, I believe a great part of who we are is whom we hang with, that's why I'm always looking forward to working with knowledgeable people, to grow as both a professional and a human being.

## Work Experience

### Edtrans

Argentina - USA

SITE RELIABILITY ENGINEER

Jun. 2018 - Present

- Co-developed a full Serverless app with 3 fully composable Microservices/APIs using Python and NodeJS
- Solve several IaC issues with both Serverless, and CloudFormation in AWS
- Automate a handful of procedures using Docker and Docker-compose
- Interact with software like Sensu, Nagios, Jira, Influx, Telegraf and Grafana

### Go Soluciones y Sistemas

Argentina - Uruguay

FULLSTACK DEVELOPER

May. 2018 - Jun. 2018

- Developed several modules of a system that tracks trucks and sends a report over GPS signal in order to calculate trips' costs depending on different variables.
- During my short work on Go Soluciones I also had to interact with the SAP API in order generate ready-to-print invoices from within the system I was developing.

### Toyota S.A

Argentina

SYSTEM SECURITY INTERN

Dec. 2016 - Dec. 2017

- Had to deal with Active Directory and MySQL user's permissions and creation, Windows Server administration, and Massive software installation procedures.
- Studied and understood the importance of processes in large-scale companies and how they lead directly to concrete and measurable results.
- I incorporated the TPS principles into my day-to-day life which led to significant improvements in my work.

### Codelamp

Argentina

FREELANCE DEVELOPER

Sep. 2013, Present

As a freelance developer, together with my partner we had to deal most aspects of development. From writing a functional brief to designing and coding the entire software, selling and maintaining it. Dealing with the arbitrary complexity different clients can add to the process of coding led us to try new development methodologies and learn new technologies.

## Education

### UNSAM (Universidad Nacional de San Martín)

Buenos Aires, Argentina

TELECOMMUNICATIONS ENGINEERING

June. 2017 - 2022

- Currently studying

### UBA (Universidad de Buenos Aires)

Buenos Aires, Argentina

COMPUTER ENGINEERING

Mar. 2014 - 2017

- Abandoned studies

### Colegio Santa Teresa del niño Jesús

Buenos Aires, Argentina

HIGHSCHOOL DEGREE IN MANAGEMENT AND ECONOMICS

Mar. 2007 - 2013

## Extracurricular Activity

### lucascontre.site

My own b.log

WRITER

May. 2019 - PRESENT

- I try to tell my experience in the tech world in enjoyable way.
- I practice my written english.
- It's also a good way to settle down experience.