

HÉCTOR DANIEL JACALES ROJAS

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SOFTWARE ENGINEER

PROFILE

Software Engineer with run into microservices development, network consulting and backend engineering. Have developed a tech career into many areas as financial, education and telecommunications, thanks to that can adopt best practices and models to take the best of all backgrounds.

EXPERIENCE

SOFTWARE ENGINEER

CXC | <https://cxc.com.mx/> | **2019**

Migrated the monolith architecture to a microservices oriented one. Adopting a backend stack, based on robust web frameworks (Spring, Flask , Laravel), containerized and CI / CD* tools. Redesigned and implemented a new, scalable and high resilient network infrastructure following the CISCO enterprise architecture model. Developed WEB API services required to support B2B financial operations with high flexibility and easy to scale and adapt.

JUNIOR SOFTWARE ENGINEER

UNAM - DGAE | <https://www.dgae.unam.mx/> | **2017-2018**

Inside the largest University of LATAM maintained and improved web services to provide resources to over 140 000 aspirants and 150 000 students. Implemented SOAP - REST Integration Testing practices using automatizing tools as SOAP UI and IMacros . Reported QA metrics and database reporting using SAP-Sybase

SKILLS

- Python (Flask - FAST API)
- Ruby (Ruby on Rails)
- PHP (Laravel)
- JAVA (Spring - Grails)
- Docker
- Routing & Switching Networks
- Agile SCRUM
- SQL & NON SQL
- Unit Testing
- Jenkins

EDUCATION

COMPUTER ENGINEERING

**NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO | NAUM |
UNAM COMPUTER ENGINEERING DEGREE- 2014 - 2019**

Networks & Telecommunications Group - CISCO CCNA Routing & Switching Program - Open Source Team Member

WEB DEVELOPER INTERNSHIP

GEOLOGY INSTITUTE | NAUM | UNAM WEB INTERNSHIP- 2018 - 2019

Web Development Using Ruby on Rails - Documentation

PORTFOLIO



github.com/djaquels



gitlab.com/heptorsj



linkedin.com/in/heptorsj/