



Software Engineer

Héctor Daniel Jacales Rojas



djaquels



<https://danieljacales.com/>

Background & Profile

Software Engineer with 2+ years of experience into tech industry, in a wide range of sectors such as educations, telecommunications and finances. Looking to break breaches by the use of technology and provide high quality software to end costumers.

Contact

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Portfolio: <https://danieljacales.com/>

Github: <https://github.com/djaquels>

Skills

Java - Spring - Python - Flask - Fast API- Ruby on Rails - Grails - Laravel - Docker - Portainer - Jenkins - Agile Metodologies - Scala - Clojure - Networks - Wireless Devices .

Soft Skills

Resilience - Creativeness - Customer Oriented - Teamwork - Communication - Leadership.

Work Experience



SENIOR SOFTWARE ENGINEER <https://cxc.com.mx/en>

Tecnología En Cuentas Por Cobrar | CXC | 2020 - Present

- Led the younger engineer staff members in the software development cycle.
- Designed the architecture for high scalable microservices to support financial transactions.

SOFTWARE ENGINEER <https://cxc.com.mx/en>

Tecnología En Cuentas Por Cobrar | CXC | 2019 - 2020

As member of the IT department of the large structured financing administrator in México:

- Updated the solution stack, modernizing the software development cycle. Adopting CI/CD practices and modern web frameworks, as result the whole development process improved considerably both qualitative and quantitative.
- Redesigned and implemented the network infrastructure, supporting high available operations during remote work due to pandemic.
- Developed internal web tools impacting positively the job of the financial department collaborators.

JUNIOR SOFTWARE ENGINEER <https://www.dgae.unam.mx/>

National Autonomous University of Mexico | NAUM | 2017 - 2018

- Built web services that supply support to over 140,000 candidates and students of the NAUM, the largest University in Latinamerica.
- Provided maintaining SQL procedures related to exams applications and academic administration.

Academic Background



NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO

Bachelor's Degree in Computer Engineering | 2014-2020

- Networks and Cybersecurity
- Free Software Club contributor

NAUM GEOLOGY INSTITUTE

Web Developer Intern | 2018-2019

- Ruby on Rails web development for internal tools at the institute

Certifications - Courses - Portfolio

- CISCO CCNA Routing & Switching | NAUM 2018-2019
- Third Place at IBM AI For Remote Education Hackathon 2020
- Active learning with the use of many digital education platforms as Udemy, Platzi, Educative and more.