

Claudio A. Parra M.

Python Developer | Telecommunications Engineer

@ clmaldonadop@gmail.com
claudiopm

Castro, Region de Los Lagos, Chile
claudioparram
+56962034487

Telecommunications Engineer and Python developer with passion for solving complex problems and coding.

COURSES AND CERTIFICATES

- EF SET English Certificate C1 Advanced (66/100)
EF Standard English Test, 2024
- Tools for Database Modeling and SQL Queries.
Pontificia Universidad Católica de Chile, 2020
- Advanced Python programming tools for data processing.
Pontificia Universidad Católica de Chile, 2020
- Python programming tools for data processing.
Pontificia Universidad Católica de Chile, 2019
- SOAR Engineer, Security Analyst, Administrator.
Demisto, 2019
- Accredited Configuration Engineer.
Palo Alto Networks, 2016

PROFESSIONAL EXPERIENCE

Software Developer III - Contractor

UST Global

November 2024 - Today

- Senior python developer in a big financial company.
- Contributed to cost optimization features for cloud infrastructure.
- ★ Built a cost alerts system for company's gcp projects.
- Built infrastructure for Data Management in GCP.

Python Fast API Git VS Code Linux GCP Airflow Jenkins Terraform

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Santiago (Remote)

Python Developer - Contractor

Tata Consultancy Services

January 2022 - March 2024

- Mid level python developer in a big financial company.
- Participated in the lifecycle of one of the client's Tool.
- The tool is an Agile project, with scrum and the Spotify model.
- ★ Customized the Operator and Hook for Jenkins in Airflow.



Santiago (Remote)

Python Fast API Flask Docker Git VS Code Linux GCP Airflow

Development Engineer

Sateln SpA.

July 2019 – January 2022

- Designed and developed some Industrial Internet of Things (IIOT) solutions.
- Wrote automation scripts for data acquisition, storage and cloud syncing.
- Developed custom protocols for LoRa communications with ESP32 chips.
- ★ Solved a Serial Communication challenge that saved a PoC.

Python Flask VS Code Linux MongoDB GCP IIOT



Puerto Varas

EDUCATION

Diploma in Data Science

Universidad del Desarrollo

November 2021 – May 2022

Diploma in Data Analysis

Universidad del Desarrollo

October 2020 – May 2021

Telecommunications Engineering

Universidad de Concepción

April 2010 – March 2016

Thesis: "Plataforma de evaluación de movimientos con sensores IMU"

B.Sc Engineering Science

Universidad de Concepción

April 2010 – December 2014

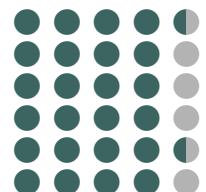
LANGUAGES

Spanish
English



SKILLS

Python, Bash
Docker, Git, terraform
SQL, NoSQL
Airflow, Jenkins
Agile
Software Engineering



Coding: C/C++ Java JS

Frameworks: FastAPI Flask

DB: MySQL SQLite BigQuery

OS: Linux macOS Windows

Tools: GCP GitHub Jenkins

Mgmt: Agile Scrum Atlassian

Cybersecurity Engineer

NeoSecure S.A

📅 Sept. 2018 – July 2019

- Performed web and QRadar-based threat hunting.
- Participated in the Incident Response team activities.
- Wrote security newsletters and alerts.
- ★ Wrote python integrations for Telegram and OTRS in Demisto.



📍 Providencia, Santiago

[CrowdStrike](#) [Demisto](#) [SOAR](#) [QRadar](#) [Python](#) [VS Code](#)

Tier 2 Security Analyst

Neosecure S.A

📅 January 2018 – Sept. 2018

- Performed static malware analysis.
- Conducted ArcSight SIEM-based threat hunting.
- Automated tasks and reports for the analysts team.



📍 Providencia, Santiago

[ArcSight](#) [Python](#) [Linux](#)

Tier 1 Security Analyst

Neosecure S.A

📅 July 2016 – December 2017

- Monitored security and availability with ArcSight.
- Performed availability monitoring with Nagios.
- Delivered reports for clients.
- Automated tasks for Tier 1 analysts.



📍 Providencia, Santiago

[ArcSight](#) [Python](#) [Linux](#) [Nagios](#) [VisualBasic](#)

Assistant Student: ICT Extension

Universidad de Concepción

📅 March 2014 – December 2015

- Served as a Community Manager for career's social media.
- Supported career event organization.
- Created posts for the career's webpage.



📍 Concepción

[WordPress](#) [HTML](#)

Assistant Student

Universidad de Concepción

📅 March 2014 – December 2015

- Assisted in Applied Statistics and Random Processes courses.
- Worked as a Laboratory Assistant in the Data Networks Laboratory course.
- Led practical classes (solving practical guides).
- Developed practical guides and evaluations.



📍 Concepción

[Python](#) [Linux](#) [MATLAB](#) [L^AT_EX](#)