


# Claudio A. PARRA M.

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 W-488, n° 589, Castro, Los Lagos, Chile

 Born in August 29th, 1991 in Concepción, Chile

## Telecommunications Engineer | Python Developer

Telecommunications engineer from Universidad de Concepcion, my professional interests are coding, software design also information theory, computer networks and information security. I'm a big fan of organized, clear and good work but also I love team work and give my best to help my team to achieve our goals.

### SKILLS

Programming Languages	Python, Bash, JavaScript, C, C++
Frameworks	FastAPI, Flask
Data Base	MySQL, SQLite, MongoDB, BigQuery
Dev Tools	Visual Studio Code, git, Docker
Operative Systems	Linux (Debian, Centos), macOS, Microsoft Windows
Other Tools	GCP, Jenkins, Airflow, Jira, Confluence, GitHub
Working Methods	Agile, Scrum

### PROFESSIONAL EXPERIENCE

#### January 2022 Python Developer, TATA CONSULTANCY SERVICES, Santiago (Remote)

March 2024






- Contractor Developer in a financial company.
- Develop new features for the client's Tool.
- Improvements to the client's tool.
- Design, Schedule and Develop of the new products
- Support for internal users.
- Familiarity with Agile Methodologies, specifically Scrum.

#### July 2019 Development Engineer, SATELNET SPA., Puerto Varas

January 2022






- Develop of IIOT(*Industrial Internet of Things*) Solutions.
- Develop automation scripts for data acquisition and storage.
- Design of software architecture and hardware for the solutions.
- Protocol development for LoRa based communications.
- Continuous improvements for the active services.

#### Sept. 2018 Cybersecurity Engineer, NEOSECURE S.A, Santiago

July 2019

- QRadar based Threat Hunting.
- Investigation of new threats and dynamic analysis in Sandbox.
- Support for incident response.
- Writing of notices and security alerts.
- SOAR Demisto and EDR CrowdStrike Specialist.
- Development of company's software integrations for Demisto

#### January 2018 Tier 2 Security Analyst, NEOSECURE S.A, Santiago

Sept. 2018

- Static malware analysis.
- requirements attention related to investigation and analysis.
- ArcSight SIEM based Threat Hunting.
- Automation of some tasks and reports from Level 1 and 2 of Analysts.

July 2016 December 2017	<b>Tier 1 Security Analyst, NEOSURE S.A, Santiago</b> <ul style="list-style-type: none"> <li>› Security and availability monitoring with ArcSight.</li> <li>› Availability monitoring based on Nagios.</li> <li>› Alert checking in Linux platforms.</li> <li>› Reports delivery for clients.</li> <li>› Automation of some tasks related to Level 1 of Analysts.</li> </ul> <div> <span>ArcSight</span> <span>Python</span> <span>Linux</span> <span>Nagios</span> <span>VisualBasic</span> </div>
March 2014 December 2015	<b>Assistant Student : ICT Extension, UNIVERSIDAD DE CONCEPCIÓN, Concepción</b> <ul style="list-style-type: none"> <li>› Community Manager of Career's social media.</li> <li>› Support for career's events organization.</li> <li>› Posts in the carrer's web page.</li> </ul> <div> <span>WordPress</span> <span>HTML</span> </div>
March 2014 December 2015	<b>Assistant Student, UNIVERSIDAD DE CONCEPCIÓN, Concepción</b> <ul style="list-style-type: none"> <li>› Assistant in Applied Statistics and Random Processes courses</li> <li>› Laboratory Assistant in the course of Data Networks Laboratory.</li> <li>› Practical classes teacher (practical guides resolution).</li> <li>› Development of practical guides and evaluations.</li> </ul> <div> <span>Python</span> <span>Linux</span> <span>MATLAB</span> <span>TEX</span> </div>

## LANGUAGES

Spanish	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>

## STRENGTHS

- › Autonomous
- › Motivated
- › Meticulous

## ACADEMICAL FORMATION

2021	Diplomma in Data Science, Universidad del Desarrollo
2021	Diplomma in Data Analysis, Universidad del Desarrollo
2015	Telecommunications engineer, Universidad de Concepción


## COURSES AND CERTIFICATES

2024	EF SET English Certificate C1 Advanced (66/100), <b>EF Standard English Test</b>
2020	Tools for Database Modeling and SQL Queries, <b>Pontificia Universidad Católica de Chile</b>
2020	Advanced Python programming tools for data processing, <b>Pontificia Universidad Católica de Chile</b>
2019	Python programming tools for data processing, <b>Pontificia Universidad Católica de Chile</b>
2019	Certified Ethical Hacker, <b>EC Council, Certificate : ECC74026183859</b>
2019	SOAR Engineer, Security Analyst, Administrator, <b>Demisto</b>
2016	Accredited Configuration Engineer. <b>Palo Alto Networks</b>

## REFERENCES



### Eduardo Pichardo P.

Squad Lead, EQUIFAX

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### Brian Uribe M.

Solutions Engineer, AKAMAI TECHNOLOGIES

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### Braulio Torres S.

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### Carlos Cuevas B.

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