




Claudio A. MALDONADO P.

Telecommunications Engineer | Python Developer

 [linkedin.com/in/clauidomp](https://www.linkedin.com/in/clauidomp)  +56 9 6203 4487  [@clmaldonadop@gmail.com](mailto:clmaldonadop@gmail.com)
 Volcán Corcovado 5820, Dpto 207, Torre 2, Pto Montt, Los Lagos, Chile
 Born in August 29th, 1991 in Concepción, Chile

Telecommunications engineer from Universidad de Concepcion, my principal interests were always coding, computer networks and information security. I love team work and over all, I enjoy the work well done.

SKILLS

Programming Languages	Python, Bash, C, C++
Frameworks	Flask, FastAPI
Data Base	MySQL, SQLite, MongoDB, BigQuery
Dev Tools	Visual Studio Code, git, Docker
Operative Systems	macOS, Microsoft Windows, Linux (Ubuntu, Centos)
Other	Google Cloud Platform, Jenkins, Jira, Confluence

PROFESSIONAL EXPERIENCE

January 2022 Today	Python Developer, TATA CONSULTANCY SERVICES, Santiago (Remote) <ul style="list-style-type: none">➤ 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. <div>Python Fast API Flask Docker Git Visual Studio Code Jenkins Nexus Linux Google Cloud</div>
July 2019 January 2022	Development Engineer, SATELNET SPA., Puerto Varas <ul style="list-style-type: none">➤ Develop of IIOT(<i>Industrial Internet of Things</i>) Solutions.➤ Develop tools 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. <div>Python Flask Visual Studio Code Linux MongoDB MariaDB Google Cloud</div>
September 2018 July 2019	Cybersecurity Engineer, NEOSECURE S.A, Santiago <ul style="list-style-type: none">➤ 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 <div>CrowdStrike Demisto SOAR QRadar Python Visual Studio Code</div>
January 2018 September 2018	Level 2 Security Analyst, NEOSECURE S.A, Santiago <ul style="list-style-type: none">➤ 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. <div>ArcSight Python Linux</div>
July 2016 December 2017	Level 1 Security Analyst, NEOSECURE S.A, Santiago <ul style="list-style-type: none">➤ Security and availability monitoring with ArcSight.➤ Availability monitoring based on Nagios.➤ Alert checking in Linux platforms.➤ Reports delivery for clients.➤ Automation of some tasks related to Level 1 of Analysts. <div>ArcSight Python Linux Nagios VisualBasic</div>
March 2014 December 2015	Assistant Student: ICT Extension, UNIVERSIDAD DE CONCEPCIÓN, Concepción <ul style="list-style-type: none">➤ Community Manager of Career's social media.➤ Support for career's events organization.➤ Posts in the carrer's web page. <div>WordPress HTML</div>

March 2014
December 2015

Assistant Student, **UNIVERSIDAD DE CONCEPCIÓN, Concepción**

- Assistant in Applied Statistics and Random Processes courses
- Laboratory Assistant in the course of Data Networks Laboratory.
- Practical classes teacher (practical guides resolution).
- Development of practical guides and evaluations.

Python Linux MATLAB \LaTeX

LANGUAGES

Spanish ● ● ● ● ●
English ● ● ● ○ ○

STRENGTHS

- Autonomous
- Motivated
- Meticulous

ACADEMICAL FORMATION

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

COURSES AND CERTIFICATES

2020 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**
2019 Python programming tools for data processing, **Pontificia Universidad Católica de Chile**
2019 Certified Ethical Hacker, **EC Council**, **Certificate: ECC74026183859**
2019 SOAR Engineer, Security Analyst, Administrator, **Demisto**
2016 Accredited Configuration Engineer. **Palo Alto Networks**

REFERENCES

Carlos Cuevas B

Head of Cyberintelligence, FALABELLA TECNOLOGÍA

@ ccuevasb@falabella.cl
📞 testing

Brian Uribe M

Solutions Engineer, AKAMAI TECHNOLOGIES

@ buribe@akamai.com
📞 +56 9 8918 4003

Braulio Torres S

Data Engineer, GovMS

@ braulio.torres@govms.cl
📞 +56 9 9513 0977

Eduardo Pichardo

Squad Lead, EQUIFAX

@ e.pichardo@equifax.com
📞 +56 9 3308 5267

PUBLICATIONS

1. Aqueveque, Pablo et al. (July 2016). "Android Platform for Realtime Gait Tracking Using Inertial Measurement Units". In: *European Journal of Translational Myology* 26. DOI: [10.4081/ejtm.2016.6144](https://doi.org/10.4081/ejtm.2016.6144).