



Álvaro Nicolás Pérez Mella

Nationality: Spanish

Contact

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europass

ABOUT MYSELF

Computer Engineering student specialized in **Cloud, DevOps and Cybersecurity**, with hands-on experience in **AWS, CI/CD** pipelines and security **hardening**.

Trained in **AWS Cloud Practitioner Essentials**.

I highly recommend visiting my **personal website**:
alvaroperez.dev

SKILLS

CLOUD & DEVOPS

AWS (S3, EC2, IAM, Lambda) | Microsoft Azure | Cloudflare | GitHub Actions (CI/CD) | Docker | Grafana / Uptime Kuma | nTopng | InfluxDB / Telegraf | Terraform / IaC

CYBERSECURITY

Hardening (CIS Controls v8) | DAST Analysis | Network Security (Cisco/Juniper) | Database Auditing / SQL Injection | Cryptography | Vulnerability Analysis | Metadata Analysis & Security | Social Engineering

DEVELOPMENT & ENGINEERING

Bash / PowerShell (ps1) | Java / C# / Python / PHP | JavaScript (Angular / Bootstrap) | SQL | HTML5 / CSS3 | JSON / XML | Git / GitHub | Software Architecture / Design Patterns | Agile Methodologies | Calculus / Algebra / Statistics

WORK EXPERIENCE

● **Softeca** Burgos, Spain

Cloud, DevOps & Cybersecurity Engineering Intern

02/02/2026 - Current

Main activities and responsibilities

- **Cloud & Automation: AWS (EC2, S3, IAM, Lambda)**
Managed and developed solutions to automate infrastructure reporting and monitoring.
- **Security & Hardening:** Automated **CIS v8** hardening for workstations via custom scripts and conducted technical database audits, delivering key findings to cross-functional teams to improve security.
- **DevSecOps:** Integrated **DAST** into **GitHub Actions** for automated vulnerability detection in CI/CD pipelines.
- **Azure & Architecture:** Audited **Azure** services and designed architectural diagrams.
- **Observability:** Deployed **Uptime Kuma** for real-time service monitoring and secure external connectivity.

● **CITIC Telecom CPC** Tallin, Estonia

Developer and Programmer in IT infrastructures

07/03/2022 - 25/05/2022

- **Network Observability:** Utilized **Grafana and Ntopng** to engineer a custom data analysis ecosystem for monitoring production environments.
- **Data Transformation:** Automated **Juniper/Cisco** telemetry collection and transformation into dashboards.
- **Full-Stack Development:** Built **Angular/PHP/SQL** internal apps to streamline team decision-making.
- **Recommendation:** *"I have 20 years of experience... Álvaro is one individual I have worked with who uniquely stands out."* — **Marko Kõrv, Network Team Leader** (Full letter on page 3).

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

OTHER LANGUAGE(S):

English

Listening B2

Reading B2

Spoken interaction B2

Writing B2

EDUCATION & TRAINING

20/09/2022 - **CURRENT** Burgos, Spain

● **Computer Engineering** University of Burgos (UBU)

Website: ww.ubu.es

01/09/2020 - 25/05/2022 Palencia, Spain

● **Certificate of Higher Education (HNC) in "Web Application Development (DAW)"** CIFP Camino de la Miranda

Website: caminodelamiranda.es

01/09/2018 - 29/06/2020 Palencia, Spain

● **Vocational Education and Training (VET) in "Microcomputing Systems and Networks (SMR)"** CIFP Camino de la Miranda

Website: caminodelamiranda.es

EXPERIENCE ABROAD

● **Web Developer | Hackathon against COVID-19**

- **Project:** Built a web platform to combat pandemic isolation and support mental health.
- **Impact:** Led the full-cycle development, from conceptualizing the solution to performing social media-based market research to define key user features.

● **Ireland, Dublin**

I lived with two Irish families for 30 days, 2 years in a row (2015, 2016) while I was doing an intensive English course (60 hours).

RECOMMENDATIONS

● **Marko Kõrv** Network Team Leader

To Whom It May Concern:

It is my pleasure to strongly recommend Álvaro Nicolás Pérez Mella for a position as a **developer and programmer in TT infrastructures** at beginner and intermediate level.

I am Marko Kõrv, a head of network engineering and troubleshooting department at Citic Telecom CPC Europe and Russia located in Estonia. **I have 20 years of experience working as an IP network engineer and specialist and have seen many young trainees, students and professionals come and go. Álvaro is one individual I have worked with who uniquely stands out.**

During our time together, Álvaro displayed great talents in technical applications, Grafana, Ntopng and several other data visualization tools. I was also impressed about the skillset to **collect the raw data from Juniper and Cisco platforms and mold it to user readable form via custom scripted web applications.**

It's not just his technical skills that impress me, however. Álvaro was a joy to work with because of his **amazingly positive attitude and eagerness to stick tightly to deadlines.** His can-do attitude was also necessary and valued not just by myself, but by his peers, who often relied on him to get the job done.

I am absolutely confident that Álvaro would be a great fit for your company or enterprise. Not only will he bring the kind of skills and experiences you're looking for in an applicant, but he will also **quickly become an asset and help your enterprise grow in any way he can.**

If you need more information or specific examples, please do not hesitate to contact me at +3725203441 or by email at marko.korv@cictel-cpc.com. As a recommendation letter likely only provides a snapshot of his talents and achievements, I would be happy to further elaborate on my time working with him.

Sincerely,

Marko Kõrv

Network Team Leader

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