HPC LINUX SYSTEM ADMINISTRATOR

PAU SANTANA PI

CONTACT INFORMATION

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☐ 623175017

☐ Dec 12, 2005

SKILLS

- Linux System Administration
- Windows System Administration
- Scripting (Bash, Python)
- Microservices
- High Performance Computing
- Cybersecurity
- Networking

LANGUAGES

- French | Elementary
- Spanish | Native
- English | Advanced
- German | Elementary
- Catalan | Native

ABOUT ME

I am a restless, responsible person, eager to learn and train myself as a professional in the sector.

I also have been self-learning cybersecurity for a long time, thus acquiring a lot of knowledge and being able to stand out from others.

I have the ability to work together with a team.

EXPERIENCE

WEB DEVELOPER

Paphos Studios of Art and Design. Chloraka, Cyprus | Jun 2022 - Jul 2023

During my Erasmus Program in Cyprus, I developed a website for an art school. My tasks included website design, content creation, maintenance, and user support.

Technologies used:

Web development languages: HTML, CSS, JavaScript.

Graphic design tools: Gimp, Adobe Photoshop, Canva.

In summary, I gained hands-on experience in website development, design, content creation, and maintenance using HTML, CSS, JavaScript, CMS platforms, and graphic design tools during my Erasmus Program in Cyprus.

WINDOWS SYSTEM ADMINISTRATOR

Escola Domènech Perramon. Arenys de Munt, Spain | Sep 2022 - Dec 2022

Tasks carried out:

1 - Network infrastructure management

2 - Server administration

3 - User support and help desk

4 - Data backup and recovery

5 - Security management

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IRB Barcelona. Barcelona, Spain | Jul 2023 - Present

Performance Tuning: Optimize the performance of the HPC clusters by tuning system parameters and ensuring efficient resource utilization.

User Support: Provide technical support to researchers and users, assisting with job scripts, troubleshooting issues, and offering guidance on best practices.

Security: Implement and maintain security protocols to protect sensitive data and ensure system integrity.

Monitoring: Utilize monitoring tools to track system performance, resource utilization, and potential issues. Respond to alerts in a timely manner.

Hardware Maintenance: Coordinate with vendors for hardware installations, upgrades, and repairs. Ensure the physical health of the HPC infrastructure.

EDUCATION

ASSOCIATE'S DEGREE IN NETWORK & COMPUTING SYSTEMS

Escola Pia de Mataró. Mataró, Spain | Sep 2021 - Jun 2023

HIGHER DEGREE IN SYSTEMS ADMINISTRATION AND CYBERSECURITY

Stucom Còrsega. Barcelona, Spain | Sep 2023 - Present

CERTIFICATIONS & COURSES

NSE 1,2,3,4

Cisco Cybersecurity Essentials

Official (ISC)2 Certified in Cybersecurity (CC)

IBM Cybersecurity Essentials, A Career in Cybersecurity

+30 OpenWebinars Courses.