DANIEL PRADA

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EXPERIENCE

Digital Equipment Assistant - Volunteer Technology Sandbox - Concordia University Library • Maintain and troubleshoot computer equipment to ensure smooth operations. • Assist users with 3D printers, VR headsets, and electronics tools. • Support workshops on coding, electronics, and virtual machines.

Business Intelligence Professional

2021 - 2022

EAN University

Colombia

- Gathered data using Azure SQL implementing ETL processes.
- · Designed BI dashboards in SAP Analytics Cloud and PowerBI to visualize data insights.
- Manipulated and transformed data in SAP Warehouse for reporting and modeling purposes.

Help Desk Support 2019 – 2021 Unisys Colombia

- Provide comprehensive help desk support to Heineken's stakeholders via chat, call, and email.
- Manage incidents escalation using Zendesk, ensuring prompt and accurate issue resolution.

EDUCATION

Bachelor's degree in Systems Engineering	2020
EAN University	Colombia
Security and Computer Systems Technician	2014
Colombia's National Learning Institute	Colombia

CAREER ENGAGEMENT

Volunteer in cybersecurity conference and CTF

2024 - 2025

Conference and CTF, NorthSec

Montreal, QC

· Support with the logistics and ensure smooth operation during the CTF competition and workshops.

Volunteer in cybersecurity conference

2024

Conference, Cybereco

Montreal, QC

Assisted with registration, logistics, and networking support at a major cybersecurity conference.

Hackathon participant

2024 - 2025

@Hack Cybersecurity Hackathon, Concordia University

Montreal, QC

Compete in a cybersecurity hackathon, addressing challenges in web security and cryptography.

PROJECTS

Network-Wide Ad Blocking with Pi-hole | Raspberry Pi, DNS, Ad-blocking, WireGuard

2025

Deployed Pi-hole with Unbound and WireGuard to block ads, secure DNS, and enable remote access.

Home Server with TrueNAS | TrueNAS, SSH, File Management, Linux

2024

• Built a TrueNAS home server with VPN and Pi-hole for secure, remote media access.

TECHNICAL SKILLS

Languages: Python, JavaScript, Bash, SQL, PowerShell Frameworks: Flutter, Django, Express.js, Node JS, Flask Virtualization tools: Docker, VMware Workstation, VirtualBox Developer Tools: VS Code, Git, Azure DevOps, Databricks CLI

Tools: Azure Databricks, TrueNAS, Fusion 360, Pi-hole, WireGuard, DNS, Firewall

SOFT SKILLS

Teamwork, Communication, Leadership, Fast Learner

LANGUAGES

French, English, Spanish