

DANIEL PRADA

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EXPERIENCE

Digital Equipment Assistant <i>Concordia University</i> <ul style="list-style-type: none">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.	Present Montreal, QC
Business Intelligence Professional <i>EAN University</i> <ul style="list-style-type: none">Gathered data using Azure SQL and Oracle, 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.	2021 – 2022 Colombia
Help Desk Support <i>Unisys</i> <ul style="list-style-type: none">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.	2019 – 2021 Colombia

EDUCATION

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

CAREER ENGAGEMENT

Hackathon participant <i>@Hack Cybersecurity Hackathon, Concordia University</i> <ul style="list-style-type: none">Compete in a cybersecurity hackathon, addressing challenges in web security and cryptography.	2024 - 2025 Montreal, QC
Volunteer in cybersecurity coference and CTF <i>Conference and CTF, NorthSec</i> <ul style="list-style-type: none">Support with the logistics and ensure smooth operation during the CTF competition and workshops.	2024 Montreal, QC
Hackathon participant <i>McHacks Hackathon, McGill University</i> <ul style="list-style-type: none">Participant in the McGill University's 24-hour hackathon, working on real-world tech challenges.	2024 Montreal, QC

PROJECTS

Network-Wide Ad Blocking with Pi-hole <i>Raspberry Pi, DNS, Ad-blocking, WireGuard</i> <ul style="list-style-type: none">Installed Pi-hole on a Raspberry Pi to block ads and improve network security.Configured remote access through WireGuard VPN for secure, on-the-go network control.	2025
Home Server with TrueNAS <i>TrueNAS, SSH, File Management, Linux</i> <ul style="list-style-type: none">Set up a home server using TrueNAS for media management.Optimized server performance for 24/7 operation and remote data access.	2024

TECHNICAL SKILLS

Languages: Python, JavaScript, Bash, SQL, PowerShell
Frameworks: Flutter, Django, Express.js
Developer Tools: VS Code, Git, Docker, VMware Workstation, VirtualBox, Azure DevOps, Databricks CLI
Libraries: Pandas, NumPy, TensorFlow
Tools: Azure Databricks, TrueNAS, Fusion 360, OpenAuto Pro, Pi-hole, WireGuard, DNS, Firewall

LANGUAGES

French, English, Spanish