

**Benjamin BELOT**  
**System & Network Engineer**  
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**ESIEE Paris | Noisy-le-Grand (France)**

**Net/Sys Admin**

(2y) 03/22 – present

- Migration of Top of Rack switches and Cisco Meraki network core to HPE
- Complete overhaul of the school's network architecture
- Management of more than 100 VM (95% Linux)
- Managing Samba AD + than 3000 users. Automate account-related tasks in Bash (Google Workspace, GAM, Microsoft 365, Samba AD, Samba, Radius)
- Redesign of a Gitlab server for students
- Implementing an Apereo CAS SSO solution
- Managing firewall rules (Palo Alto), implementation of DDoS protection following numerous attacks (/16 scope)
- Configuration of an e2e-encrypted NextCloud for sensitive data
- Workflow improvement in Bash (DNS, DHCP, Ansible, Rudder management)
- Deployed a collaborative work environment for students with Google Cloud Platform (with Google's help), configuration of Cloud Identity and IAM, Compute Engine, deployment with Terraform.

**Crous de Créteil | Créteil (France)**

**Net/Sys Admin**

(4y) 09/18 – 03/22

- Migration from local Xen infrastructure to shared VMWare infrastructure (over 70 VMs, clustering, deployment of dark fiber from Créteil to Paris)
- IS master plan (drafting of a complete IS master plan with audit, inventory, points for improvement and solutions)
- Administration of Linux and Windows servers (Debian, CentOS, Windows Server 2012/16/19)
- Compliance of several remote infrastructures (order placement, reception, server configuration, Debian VM router, Samba VM file share, OpenVPN L2, inheritance of AD rights via VPN)
- Containerization of a business application (configuration of a Docker server, implementation of procedures for using Docker with Git, Putting the app behind an IDP/CAS "Shibboleth")

**Crous de Créteil | Créteil (France)**

**IT technician apprentice**

(2y) 09/16 – 09/18

- Implementation of a simplistic open-source HelpDesk platform "OsTicket".
- Deployment of an open-source monitoring solution "EyesOfNetwork", a bundle combining Nagios, Cacti and Nagvis
- Server maintenance and installation, rack shuffling
- Asset management (GLPI, GPO, Kaspersky Security Center)

**French Civil Service competition (Engineer), Paris Academy**

2021

**French Civil Service competition (Technician), Créteil Academy**

2018

**Associate Degree (IT Systems & Networks), Créteil Academy**

2018

**High School Diploma, Créteil Academy**

2016

**Skills :** Linux, Bash, Docker, Ansible, Rudder, Iptables, Bind, ISC, Traefik, Terraform, AWS (EC2, EBS, S3, Route53), GCP (IAM, Compute Engine), Git, Proxmox, ESXi, Cisco, Meraki, Palo Alto, PfSense, Google Workspace, Microsoft 365, Nagios, Centreon, HAProxy, Prometheus, Grafana, Shibboleth...