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C 2 C 2 💣 driver's license



System / Software architect

Exploring Information Technology for decades, I am primarily interested in: • booting, installing, configuring, securing and maintaining operating systems

• modeling, implementing, updating, integrating and deploying software projects



System

- mastery of containerization and virtualization concepts
- mastery of EFI and BIOS mode booting processes with GRUB
- automation of operating systems backups and restorations
- deployment of configured and secured GNU/Linux systems:
 - firewall, keypairs, connections, transfers, certificates, authorities

- Development
- mastery of source control management with Git
- miscellaneous automations with Python and BASH
- various Java projects around specific domains:
- preparation and replay of aeronautical missions
- digital cartographic engines and file formats

	No.	Joint Directorate of Infrastructure Networks and IS		
		DIRISI, Ministry of Armed Forces, France		
*		Defense Application Development Center CDAD-BDX (previously CIGAA), Nansouty barracks, Bordeaux	le c nam	Master's degree IvI 2 EICNAM, Bordeaux
1	 Pythor writing writing conduct 	Methodology / Quality: continuous process improvement up and maintaining tools: Git, Gitea, GitLab, Jenkins, Maven, Nexus, Node, Sonar scripting for offline mirrors: CentOS, Debian, Maven, NPM, MSys2, etc. and maintaining BASH scripts making MSys2 usage a better experience technical documentation, Ansible playbooks and roles cting studies and writing methodological documentation	2023 ↑ 2019	Computing, networks, systems and multimedia • thesis in progress: "Incremental Live Operating System" Master's degree IvI 1
		g system administrators in BASH, Debian, Git and GRUB (UEFI / BIOS) ing Continuous Integration virtual machines from vCloud to vRealize	2010	CNAM, Bordeaux
		Architecture / Security: virtual infrastructure streamlining	2019 ↑	Computing architecture designer
2019		stration of a VMware vCloud with virtual machines and LXC containers	2014	 networks and systems
1	 SSO ar 	n scripting for APT mirrors, Git repos, OpenSSH keypairs and Sphinx docs rchitecture with KeyCloak/WildFly + MariaDB (Galera) clusters and HAproxy g developers and system administrators in Git, LXC, NginX and GRUB		English tests CNAM, Bordeaux
		ReStructuredText documentation		• 91 / 100 · BULATS
		Innovation: modernizing development	2014	• 960 / 990 · TOEIC
Ť	Pythorimpler	ation of a development network: stations and LXC server running Debian and BASH scripting for GRUB, CloneZilla, Debian, DebMirror and PanDoc nentation of a source control management methodology with Git g developers and system administrators in Git, LXC and BASH	A	Ansible training Orsys, Paris
2010		MarkDown documentation	2019	 introduction
		Air and Space Force		Management training EFSOAA, Rochefort
	~ ()	AAE, Ministry of Armed Forces, France	2008	 instruction
		Operational IT Aerial Groupment	2000	 leadership
		GAIO (previously CSIO), Air Base 118, Mont-De-Marsan		Advanced certification
		Forge: migrating a software forge, from SubVersioN to Git		ETRS (prev ESAT), Rennes
2016 ↑ 2015	creationautom		2008	
1	 creation autom builds	Forge: migrating a software forge, from SubVersioN to Git f an administrative BASH program, allowing on the Debian server: on, privilege escalation and removal of developer user accounts atic generation and distribution of SSH authentication keys	2008	ETRS (prev ESAT), Rennes • project management • advanced DBMS / SQL • UP / UML modeling • Java SE / EE projects Cartography course
↑ 2015	 creation autom builds writing simult manage DTM (I 	Forge: migrating a software forge, from SubVersioN to Git f an administrative BASH program, allowing on the Debian server: an, privilege escalation and removal of developer user accounts atic generation and distribution of SSH authentication keys of individual BASH scripts making Git easier to use with multiple projects MELISSA New Generation: reimplementation of MELISSA in Java a full cartographic engine based on PNG images and XML metadata aneous programming of EEPROM modules for Mirage onboard computers lement of industrial ADL (Airborne Data Loader) equipment, flashing Data Transfer Module) induction cards used by AlphaJet onboard computers	Ż	ETRS (prev ESAT), Rennes • project management • advanced DBMS / SQL • UP / UML modeling • Java SE / EE projects
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