

MANUEL DASSI

FullStack Frontend & Backend Database - Devops Python - Cloud System

Dynamic and efficient, I have advanced skills in cloud technologies, cybersecurity, machine learning, deep learning, scripting, With fluency in French and a good English. I am a quick learner



About Me

Seeking a permanent contract.

Specialties :

Cloud Administration - Fullstack

Development - Backend - API - Python -

Linux Cloud Computing - Azure - LLM - AI

Database - Virtualization NoSql / Sql



Professional contacts

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CANADA - Open to mobility

dassimanuel000.github.io

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Github.com/dassimanuel000

Developer / Designer



Skills Highlights

Cloud : Ansible, Google Colab & Cloud, Jupyter, Oracle Cloud, Jenkins, Microsoft Azure, Amazon Web Services EC2, Power Automate, Terraform, Linux Server, Proxmox

Languages : Python, Tensorflow, SSH, Go Computer Vision, Machine Learning, NLP , LLM , PHP, Html, C# , C++ , JavaScript, Bash & Shell, SQL, JQuery, Vue.js, PowerShell, Nginx, Macro VBA , Scikit-Learn

Frameworks : Numpy, Opencv, Pandas, Seaborn, Matplotlib, Laravel, React Symfony, Node.js, Angular, Express.JS, Ionic, Mobile Swift

Databases : MongoDB, Firebase , PostgreSQL Database, MySQL, Oracle, Datagrid, Cassandra

Platforms : Linux, Docker Github CI, Kubernetes, WordPress, AWS EC2 Devops, OpenApi, REST, GraphQL , API , Azure, Apache, Ubuntu , Windows Server Vmware Virtualisation , jenkins

Networks : Cybersecurity , CCNA , TCP/IP UDP, IP Addressing Calculation, VPS, Routing, API, Firewall administration, Centreon, Cluster, VPN, Proxy , Cryptographie

Additional Skills : Agile Scrum , Data Analyst, PhotoShop, Montage Video, Arduino, MS Project, Blockchain , Robotic Process Automation RPA



Qualities

Rigor | Attention to Detail | Creativity

Intellectual curiosity

Quick learning ability

Adaptability



Professional Experience

Apprentice

Pm Groupe France

Jan 2022 March 2024 - Cloud Computing & Full-Stack Development Apprenticeship

Advanced configuration and administration of Proxmox virtual servers.

Specialization in Docker migration and orchestration for efficient application management in containerized environments.

Designing/deploying Bash scripts for system task automation.

GitLab CI/CD - Deployment and validation of components via unit testing.

Integration of cryptography on network equipment.

Smart solutions using TensorFlow and OpenCV

Docker Python Php Linux API MongoDB Cryptography Google Colab Jupyter Computer Vision

Development Internship

System Security Network

May 2021 July 2021 - DevOps - Performance Analysis Application

Knowledge extraction from data via server resources

Creation and deployment of Bash & Shell scripts to optimize operational tasks

Development and management of Cloud platforms

Application performance optimization

Network security management - Cryptography and Data Security

Configuration and management of VPS servers - Deployment of VPN and Proxy solutions

Python Bash Laravel NuxtJS NodeJS Gitlab

FULL STACK DEVELOPER

United Construction

Jan 2020 Feb 2021 - Design of a Mobile & Web Management ERP

Development and deployment of a mobile and web ERP solution for integrated

management of inventory, clients, invoices, and employees, including advanced Business Intelligence (BI) features and a decision-making dashboard.

Implementation of RESTful API services - Android application development

Kotlin - Android - Api - SGBD Apache, Oracle PostgreSQL

Javascript, Bash, Powershell , Github, REST

Cloud Service Desk Administrator

ESTIAM

Jan 2023 May 2023 - School project

Configuration of a Kubernetes cluster for Docker container orchestration

Cloud infrastructure management with VMware virtualization

Setting up a continuous integration (CI) pipeline with GitHub CI

Bash scripts per server and automation



Education

ESTIAM, Paris France | Master's in Computer Engineering

2024

Master's Degree specializing in Cloud Systems

2021

Cloud Administration (Linux & Azure), Python & Bash Scripting, Cloud Native Kubernetes CI/CD, RPA, Microsoft Server, Project Management & Finance

UCAC - ICAM | Computer Engineering Preparatory Program

2021

Bachelor's Degree , with Honors

2019

Programming for Science and Engineering, Fluid Mechanics, Embedded Systems with Arduino, Modeling and Simulation of Information Systems

High School Diploma in Information Technology

2019

School François. Xavier. VOGT | with Honors

Algorithms - Information Systems - MERISE - UML - Computer Networks - IP Calculation - Network Protocols - Development



Social Commitment

Winner of the artificial intelligence competition organized by UNESCO.

Edition 2023 - Artificial Intelligence Competition for Achieving Sustainable Development Goals

Academic Tutor for Middle and High School Students

Committed to fostering academic success, I have worked with middle school students of various levels to enhance their understanding of subjects through teaching methods tailored to their specific needs.



Certificates

CCNA ITN7 Module1

Cisco Network Academy | Score 94%

TOEIC

ETS Global - Score 769/900

Certifications

CCNA 2 in preparation

SkillValue

Software Computer



LanguageS

French

Native - C2

English

Intermediate - B2

German

Apprentice - A1