

BILEL ARFAOUI

IT SENIOR TECHNICIAN



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PROFILE

A highly motivated IT graduate with a passion for online privacy and security. Experienced in hardening techniques around operating systems, applications and networks for maximum privacy and security. Currently seeking a challenging position to utilize my technical skills in a dynamic and growth-based organization.

Education

2020-2023

BACHELOR DEGREE IN IT

ISET NABEUL

Specializing in networking and IT services

2016-2020

BACCALAUREATE DEGREE IN IT

MAHMOUD MESAADI HIGHSCHOOL

Learnt basics of HTML, JS and PHP
Gained algorithmic thinking

LANGUAGES

Arabic



English



French



German



Experience

MARS 2023-MAY 2023 | End-of-study Project

INTERN | HYBRID

TUNISAIR

DEPLOYING A HIGHLY AVAILABLE VIRTUALIZED PRE-PROD ENVIREMENT FOR AN OPERATION CENTER

- Explored windows server
- Explored VMware vSphere infrastructure
- Network-based deployments with WDS (windows deployment service)
- Automated silent apps installations with PowerShell using MDT
- Captured a custom windows system image
- Intranet updating with WSUS (windows server updating service)
- Discovered Scrum methodology
- Secured the overall infrastructure with Pfsense firewall and Zabbix monitoring server

JAN 2022 - FEB 2022 | End-of-second-year Project

INTERN | REMOTE

MEDIS

IMPLEMENTING GRAFANA SOLUTION

- Explored Grafana
- Used Influxdb as a time-series database for the collected metrics
- Used Telegraf plugin to collect the system metrics
- Used Loki plugin as log aggregation system
- Used Promtail as an agent to ship logs to Loki

AUG 2021 - SEP 2021 | End-of-first-year Project

INTERN | NABEUL

NETINFO

DEVELOPPING A CHATBOT

- participated in making a Chatbot based on Django framework.
- Used Torch library to enable machine learning capabilities
- Used NumPy library that offers comprehensive mathematical functions
- Discovered NLTK for natural language processing
- Used chatterbot library to generate automated responses to a user's input

SKILLS

Web - Django, Nginx , Apache

Cloud - GitHub Actions, Docker, Openstack

Programming - Python, JS, MYSQL , NOSQL , C

Virtualization- VMware vsphere

Experienced with Wireshark , Pfsense , Zabbix , Grafana , Snort , PowerShell , Bash , Git

Misc - Networking, System Admin(Linux/Windows), Cyber-security, FOSS, Marketing

Personal - Honest, Team-oriented, Privacy Enthusiast, Creative, Fast learner
who works efficiently under pressure