Meriem BARHOUMI

PROFESSIONAL BACHELOR OF SOFTWARE ENGINEERING AND ADVANCED ADMINISTRATION OF COMPUTER SYSTEMS AND NETWORKS

COMPUTER SCIENCE MAJOR · HIGHER SCHOOL OF TECHNOLOGY

0762-161-472 | barhoumi.meriem1@gmail.com | Meriem Barhoumi | Meriem BARHOUMI

About Me

Programming	Python · C++ · Java · NodeJS
Languages	Fluent in Arabic, Conversational and Writing Proficiency in English and French
Networking/Systems	Active Directory · CCNA 1 to 4 · Ansible
Web/Media	HTML · CSS/SCSS · JavaScript · Figma · Django · React · UI/UX Design
Interests	Python · Automation · Software Engineering · Web Design · Web Development · Photography

Experience

Higher School of Technology
Casablanca, MA

OPENSATCK - CLOUD COMPUTING
1 Apr. 2020 – 1 Jun. 2020

- Installing and configuring OpenStack to control the large pools of computing, storage, and networking resources within a data center
- Explore OpenStack Architecture
- Create and manage a private cloud, set up many services such as networking, storage, image services, identity

COSUMAR
Casablanca, MA

STAFF'S PHONE NUMBERS MANAGING - WEB DEVELOPMENT
1 Mai. 2019 - 1 Jun. 2019

- Developing a Web App to manage the registration of phone numbers given to the employees instead of using Excel
- Managing a huge data coming from all the branches of the company in Morocco

Higher School of Technology
Casablanca, MA

PROFESSOR'S RECRUITMENT AND MANAGING STUDENTS - WEB APPLICATION
1 Jan. 2019 - 1 Apr. 2019

- Developing a Web application that displays the available job offers and allows the user to apply for it and register their information to have an account that let them stay up to date with their application status
- Once the candidate is selected completely, he will be able to download his job contract
- Developing a professor's platform to manage the absence and marks of every student and in every major

COSUMAR
Casablanca, MA

DEPLOYMENT AND EFFECTING FEW TASKS - ACTIVE DIRECTORY
1 Aug. 2018 - 1 Sep. 2018

- Set up the Active Directory and the Domain Controller
- Creating Directory Users, Groups, OU management and adding Roles and Features
- Creating Virtual Machines, and virtual infrastructures, services, networks and servers that lets organizations easily deploy privileged access workstations
- Implemented multiple iterations of the prototype with PowerShell scripts

Competitions and Personal Projects

Ansible
FST Settat, MA

UNIVERSITY PROJECT - IT AUTOMATION
Mai. 2016 - Aug. 2016

- Create a basic inventory of selected machines and connect it to remote nodes by using SSH
- Create Playbooks (YAML files) that pull together tasks into reusable units and run it by using Ansible commands

Education

Higher School of technology - EST
Casablanca, MA

PROFESSIONAL BACHELOR OF SOFTWARE ENGINEERING AND ADVANCED ADMINISTRATION OF COMPUTER SYSTEMS AND NETWORKS
Sep. 2019 - Jun 2020

- Honors: Good

Higher School of technology - EST
Casablanca, MA

TECHNICAL UNIVERSITY DEGREE - COMPUTER SCIENCE MAJOR
Sep. 2017 - Jun 2019

- Honors: Pretty Good

Higher School Jaafar Elfassi Elfihri
Casablanca, MA

PHYSICS SCIENCE
Jun 2017

- Honors: Good