



# ZINE ELABDINE BOUSKAYA

Network Automation & DevOps, web development  
Data Analysis, Instrumentation, SCADA Engineer

## PERSONAL INFORMATIONS



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Build a career within successful company that will offer me the opportunity to learn new skills and provide me with stable long term of employment

## LANGUAGE SKILLS

ENGLISH

ARABIC

FRENCH

## HOBBIES and PERSONALITY

Sports, Self-Learning, Leadership, believe in a better future, passionate about new technologies and innovations

## Training Courses and Certifications

### JUNIPER Network Certified Associate (JNCIA - Automation and DevOps)

- Version Control: Git & GitHub
- Continuous Integration : Jenkins
- Continuous testing & Deployment: Docker container, Kubernetes
- Configuration Management: Ansible (YAML, JSON, XML, Python)
- Continuous Monitoring: Nagios

### DATA Analysis Certification : One Million Arab Coders Initiative

- Descriptive statistics, SQL , R for data science

### Full Stack Web Development courses on Udemy

- **Front End:** HTML5, CSS3, Bootstrap, React, JavaScript, JQuery
- **Back End:** Python, Django 2, Node.js, MongoDB, PostgreSQL
- **Projects:** My Portfolio website + Exercise Tracker App

### Linux Red-Hat Certified System Administrator (RHCSA)

- Linux fundamentals courses on Eduonix Online Learning

## Educations

### Master's Degree | 2017 – 2019

**Maintenance of Process Instrumentation**, Institute of Maintenance and Industrial Safety, Oran University, Algeria

### Bachelor's Degree | 2014 – 2017

**Industrial Instrumentation Maintenance**, Institute of Maintenance and Industrial Safety, Oran University, Algeria

### High School | 2014

Science

## Experiences

### SIEMENS SPA - Mobility Division- Algeria | March 2019 – July 2019

#### Internship of Master thesis

**Topic :** « Building a SCADA system of Algiers Metro station, of the sub-systems: Ventilation – Smoke Extraction – Low current Equipment »..:

- Using the SCADA Software: WinCC Open Architecture
- Siemens PLCs equipment
- Driver S7 on TCP/IP protocol.
- Client/Server Architecture

### SONATRACH (Oil & Gas) company, Production Division | August 2018

#### Practical Training

- Troubleshooting the total integrated systems (DCS + PLC+SCADA) and its I/O modules.
- Calibration, Installation, Commissioning and Troubleshooting for all type of field Instruments .

### EL-WALID SARL | March - April 2017 Practical Training

- General descriptions of electrical equipments (Schneider, ABB...)

## Skills

- ✓ **Siemens Automation Softwares:** PCS7, TIA PORTAL V13, STEP7, WinCC OA, WinCC (Flex+Pro+Adv)...
- ✓ **Clear Understanding of :**
  - Cisco CCNA & Huawei HCIA : Routing and switching
  - Operating Systems: Cisco IOS, Huawei VRP, Windows, Ubuntu Linux
  - Cloud : Saas, PaaS, SDN, AWS fundamantals, Virtualisation, Orchestration