

Abderrazak Raouah

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## **SUMMARY**

Responsible and motivated student ready to apply education in the workplace offers an excellent technical ability with software and applications, ability to handle challenging work, and excellent time management skills. I am eager to apply my skills in a dynamic environment.

## **EDUCATION**

<b>Bachelor of Science in Information Technology</b> Arizona State University, Tempe, Arizona	May 2024 3.53/4.0
<b>Associate degree of Automation and Instrument Industrial</b> ISIC, Casablanca, Morocco	July 2008 Garde A
<b>Bachelor of Science in Physics</b> University of Casablanca, Casablanca, Morocco	July 2006 Grade A

## **CERTIFICATIONS**

- Foundations of Cybersecurity Certificate by Google
- Manage Security Risk Certificate by Google
- EPA Universal certifications
- 410R certifications
- Electrical Course: Principle of Electricity, Schematic, Electric Motors, and Electrical System Code & Theory from N.A.P.E.E.F Engineering School

## **TECHNICAL SKILLS**

- JAVA | C++ | PYTHON | JAVASCRIPT | SQL | DATA ANALYSIS | JUPYTER LAB | UNIX SHELL SCRIPT.
- Microsoft Office Suite (Word, PowerPoint, Outlook, Excel), Visio, Adobe Acrobat).

## **ACADEMIC PROJECTS**

### **University internship projects**

#### **Automated Plant Attendant project**

January 2023 - December 2023

- Executed an application and development project with classmates to build and design an automated plant office solution to keep plants alive for a long time without being on site the office.
- Collaborated with the Arizona information technology team to build a user interface that can be connected with the plant system through PI Raspberry and database.
- Use the python programming to create the code and tested with the project requirements and necessary data.
- Analysis data and filtering data by using Jupyter Lab.

## **RELEVANT COURSES**

- Virtual machine (Microsoft and Linux OS)
- Hardware and software developemnt
- Big data analysis
- Networking Administrator
- Internet of things
- Data in cloud information technology
- Computer Repair
- HTML, CSS, XML
- Web and graphic design
- Backup & Recovery Systems

## **EXPERIENCE**

### **General Maintenance, George Mason University, Arlington Virginia**

March 2025 – Current

- Conduced inspection in the cooling and heat system to resolve the most troubleshooting issues.
- Conducted the daily and monthly preventive maintenance for the Hvac and electrical equipment's.
- Painted all required effect area in the University either by scratches or leak area.
- Conducted and established completion of all routine maintenance in public spaces, classrooms, restrooms, back of the university and front grounds space.

**Home Inspector Manager, Atlas Lane, Washington DC**

July 2021 – February 2025

- Resolve electrical and Hvac troubleshooting systems.
- Filed up the Move in and move out inspection file through ZInspector App.
- Turnover check lists verification.
- Completed Work orders maintenance schedule on daily basis through property meld manager.
- Key track updated daily to be ready for new move in tenants through AppFolio Application.
- Maintain and organize administrative and filing systems within property operations for Prompt handling of correspondence, reports, requisitions for purchase and other administrative requirements of the department to be standard.
- Assign and verify completion of all repairs, replacement, and renovation projects.

**Engineer, Archer Hotel, Fairfax Virginia**

April 2023 - November 2023

- Conducted Working in the cooling and heat system to resolve the most troubleshooting issues.
- Conducted the daily and monthly preventive maintenance for the rooms and electrical equipment's.
- Repaired and installed hotel appliances in the rooms and common area such as kitchen equipment's.
- Painted all required effect area in the hotel either by scratches or leak area.
- Conducted and established completion of all routine maintenance in public spaces, meeting rooms, restaurant, back of the hotel and front grounds space.

**Lead Engineer, Holiday Inn National Airport, Cristal city**

Sept 2017 – August 2018

- Oversaw daily designated property operation functions of the building, including but not limited to Hotel, Parking and Restaurant.
- Oversaw the upkeep, updated daily routine maintenance of the entire building facility, including the physical building structure, all mechanical, electrical, HVAC systems and related equipment in accordance with energy conservation and preventative maintenance programs.
- Conducted walks throughs to establish safe and efficient maintenance and operation of the physical structure of the hotel visually and physically, all mechanical, electrical, HVAC systems, and any other related equipment .
- Authorized and established completion of all routine maintenance in public spaces every day as, meeting rooms, restaurant, back of the house areas and grounds.

**Lead Engineer, JBG, Arlington, VA**

September 2015 - June 2016

- Created timely work project for my teams to keep the building maintenance updated daily .
- Conducted and verified completion of all routine maintenance in public spaces.
- Responded to emergency calls within short period of time to provide a positive Customer services.
- Repaired and installed home appliances to gain all residents satisfaction.