

Abderrazak Raouah

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SUMMARY

Responsible and motivated students ready to apply education in the workplace offers 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

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

CERTIFICATIONS

- **Data Analysis with Python certificate by Google**
- **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 in the office.
- Collaborated with the Arizona information technology team to build a user interface that can relate to the plant system through PI Raspberry and database.
- Use Python programming to create the code and test the project requirements and necessary data. • Analysis data and filter data using Jupyter Lab.

RELEVANT COURSES

- Virtual machine (Microsoft and Linux OS)
- Hardware and software development
- 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

- Conducted 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 areas in the University either by scratches or leak areas.
- 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 daily 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.
- Conduct the daily and monthly preventive maintenance for the rooms and electrical equipment.
- Repaired and installed hotel appliances in the rooms and common areas such as kitchen equipment.
- Painted all required effect areas in the hotel either by scratches or leak areas.
- Conducted and established completion of all routine maintenance in public spaces, meeting rooms, restaurants, back of the hotel and front ground 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 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, meeting rooms, restaurants, back of the house areas and grounds.

Lead Engineer, JBG, Arlington, VA

September 2015 - June 2016

- Created a 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.
- Repair and install home appliances to gain all residents' satisfaction.