ADEL ZOUAMBIA

AZ

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United States

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SKILLS

- **Programming:** Python, Pl/SQL, SQL, PHP, HTML.
- **Security Techniques:** Intrusion Detection, Firewall Management, Vulnerability Assessment, SIEM, Network Security.
- **Operating Systems**: Windows Servers, Linux, MacOS
- **Cloud platforms:** AWS, AZUR.
- **Databases:** Oracle 11G, MySQL, PostgreSQL, Oracle (Forms and Reports),
- **Soft Skills:** Communication, Adaptability, Problem-solving and critical thinking

EXPERIENCE

Freelance | Queens , New York

November 2022 - April 2023
Cyber Security Analyst

- Identified cyber and information security risks through consistent review of business applications and infrastructure systems.
- Stayed current on industry trends, threat intelligence, and regulatory requirements related to information security.
- Monitored network activity for signs of unauthorized access or cyber-attacks.
- Assessed client needs and recommended appropriate cloud services based on their unique requirements.

Peak Cyber Institute | NEW YORK, NY

February 2021 - June 2022
Cybersecurity Intern

- Troubleshot issues related to performance, connectivity, or availability in cloud environment.
- Verified cloud solutions followed security and compliance controls.
- Collaborated with IT teams to ensure proper integration of security measures into infrastructure.
- Analyzed potential cyber threats and developed strategies to mitigate risks.

A Matter Of Health INC | NEW YORK, NY

December 2017 - March 2020
IT Manager

- Supervised and maintained the Point of Sale (POS) system for seamless operations.
- Managed and updated financial records, including sales, banking, and payroll reports.
- Monitored and controlled inventory levels to meet customer demands and reduce stockouts.
- Implemented robust data security protocols to protect assets.
  Scheduled and supervised troubleshooting, installations, and user access.
- Monitored network performance and promptly addressed connectivity issues.
- Designed and developed an e-commerce website for the company using Adobe Magento 2.0 Framework.

CNAS (Healthcare) | Algiers

December 2012 - January 2017
Computer Science Engineer

- Developed complex SQL queries to extract, analyze, and manipulate data from multiple databases
- Conducted thorough testing of SQL scripts to ensure accuracy and reliability.
- Generated server-side PL/SQL Scripts for data manipulation and validation and materialized views for remote instances.
- Adapted software to new hardware, capitalizing on emerging technologies.
- Implemented database security measures to protect sensitive information.
- Created stored procedures, functions, triggers, and views to support application development.
- Assisted in the design of relational database models based on business needs.
- Trained junior developers in SQL best practices, improving overall team productivity.
- Met project specifications with continuous oversight of software system installations and ongoing operations.

SONALGAZ | Algiers

December 2010 - September 2012
IT Engineer

- Designed and implemented a Stock Information System.
- Monitored and managed all installed systems and infrastructures.
- Ensured data security, network access, and backup systems.
- Provided technical support on-site or via remote access systems.
- Monitored system performance over time, recommending upgrades or adjustments as necessary to maintain optimal functioning.
- Troubleshoot hardware, software, and network issues to ensure smooth operations.
- Trained end-users on the proper use of software applications and tools.
- Integrated new technologies into existing computer systems to improve efficiency.
- Collaborated with cross-functional teams to deliver high-quality products on schedule.

ALSTEL | Algiers, Algeria

February 2009 - October 2010
Junior Web Developer

- Developed responsive websites using HTML, CSS, and JavaScript.
- Enhanced Web sites and applications by developing robust databases.
- Developed and deployed successful e-commerce strategies into clients' websites.

EDUCATION

Engineer's Degree, Computer Science engineering
December 2010
The National Computer sciences Engineering School ESI

Bootcamps - Cyber Security
June 2022
Peak Cyber Institute, 450 Lexington Ave, New York, NY 10017, US

Intensive Cyber Security Bootcamp

LANGUAGE

French - Fluent   arabic - Native   English - Fluent

ADDITIONAL INFORMATION

www.linkedin.com/in/adel-zouambia