

LAIS FERREIRA DOS SANTOS

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SUMMARY

As a fourth-year Computer Science and IT student, I have cultivated a deep passion for Cloud Engineering, Data Analysis, Artificial Intelligence, and Cybersecurity, and I am committed to continuously expanding my knowledge and skills in these areas and in other areas. I am actively seeking a challenging opportunity to contribute my expertise to BNY Mellon on its 2024 Analyst Program – SSD. My goal is to leverage my technical acumen and dedication to help others and enhance the efficiency of the organization.

By May 2024, I will be completed my studies, and I will be in possession of the necessary qualifications. Subsequently, I will be seeking to apply for the work visa, with the intention of doing so by 2025.

EDUCATION & PROFESSIONAL COURSES

- Bachelor of Science (Honours) in Computing and IT, CCT College Dublin, 2020-2024.
- Microsoft Certified: Azure Fundamentals, Microsoft, 2023.
- Diploma in DevOps, CCT College Dublin, 2023.
- Diploma in Python, CCT College Dublin, 2022.
- English Course, The English Studio, Dublin, 2019.
- English Course, Ibat College, Dublin, 2020.
- Bachelor of Physical Education, UNIVERSO, Brazil, 2005-2009.

INDEPENDENT PROJECTS

- Security Testing and Report, CCT College Dublin. | 2022.
 - Attack a vulnerable machine (Metasploit2).
 - Brute force attack on Ubuntu with Hydra.
 - Brute force attack on Metasploit.
 - Using Nessus to discover and identify vulnerabilities in the target.
 - Exploit discovered vulnerability in a target.
 - Remediate vulnerability and prevent exploitation.
 - Execute Man in the Middle Attack.
- Virtual Windows Active Directory/Network Server Virtualization, CCT College Dublin. | 2021.
 - Utilise basic client and server OS configurations tools.
 - Control access to network resources and services.
 - Manager user group and computer accounts.
 - Configure and diagnose basic network connectivity.
- Practical Cloud Computing, CCT College Dublin. | 2021.
 - Define and explain the term used in Cloud Computing.
 - Present a Cloud migration strategy.
 - Explain day-to-day challenges faced by cloud engineers.

Employment History

RETAILS

Morton & Sons LTDA, Dublin, Ireland – March 2019 to present.

- Providing exceptional customer service at the deli counter.
- Preparing and packing meats and cheeses, ensuring accurate weighing and pricing.
- Maintaining cleanliness of work areas, adhering to food safety and sanitation procedures.

KITCHEN PORTER

Industry & Co, Dublin, Ireland – From November 2018 to February 2019.

- Ensuring cleanliness and organization of food preparation sites.
- Washing dishes, pots, and pans promptly and efficiently.
- Assisting in unloading deliveries and maintaining the storeroom.

PERSONAL TRAINER

Brazil – From 2007 to 2018

- Conducting fitness evaluations and developing personalized workout programs.
- Leading individual and group training sessions, demonstrating proper use of equipment.
- Advising clients on lifestyle changes to improve health.

STRENGTHS AND SKILLS:

- Network Services: Configuration and troubleshooting network services.
- Operating Systems: LINUX/Windows.
- Programming Languages: Python and R.
- Computer Hardware Engineering: Knowledge of computer hardware components and architecture.
- Development Tools: Visual Studio, Git.
- Cloud Computing: Familiarity with cloud computing concepts and platforms such as Microsoft Azure and Google Cloud Platform (GCP).
- Containerization: Docker platform.
- Software: Microsoft Office, Metasploit.
- Languages: Portuguese (Native Language) & English (Fluent)
- Attention to Detail: Thorough and meticulous in tasks.
- Teamwork and Cooperation: Collaborative and able to work effectively in a team environment.
- Critical Thinking: Analytical and logical problem-solving abilities
- Organization and Time Management: Strong organizational skills to manage projects and meet deadlines.
- Communication: Excellent verbal and written communication skills.