

Ihlaam Abrahams



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Education

UNIVERSITY OF PRETORIA

Bachelor of Science Honours Computer Science

2021 – 2022

Bachelor of Science Information Technology

2018 – 2020

Skills

LANGUAGES/ DATABASES	C, C++, C#, Java, Python, HTML, CSS, Javascript, SQL, MySQL, Firebase, MongoDB
FRAMEWORKS	Node, Express, React, Flutter, TensorFlow
TOOLS	Git, Azure, Firebase, Linux, Jira
SECURITY	Microsoft Sentinel, Splunk, IBM QRadar

Experience

UNIVERSITY OF SYDNEY | REMOTE, SOUTH AFRICA

March 2024 – Present

Cybersecurity TA

- Facilitate hands-on lab sessions for all students in applying theoretical knowledge to practical scenarios
- Lead and guide student discussions in groups across various cyber domains
- Evaluate and provide constructive feedback on student assignments, projects, and lab reports, ensuring adherence to grading criteria and promoting continuous improvement in student performance

PWC | JOHANNESBURG, SOUTH AFRICA

June 2023 – March 2024

IT Consultant

- Conduct risk assessments to determine the likelihood and impact of various threats.
- Perform security audits to assess the effectiveness of the organization's information security controls.
- Assess and test internal controls to identify weaknesses in internal controls and recommend enhancements.
- Assess the organization's IT infrastructure, including networks, servers, and databases, for vulnerabilities and performance issues.

DELOITTE | JOHANNESBURG, SOUTH AFRICA

June 2022 – June 2023

SOC Analyst

- Monitoring, investigation and mitigation of threats in a 24/7 security operations centre
- Creation, tracking and maintenance of tickets in ServiceNow adhering to SLA requirements
- Analyse threats and provide real-time response to clients on mitigation procedures
- Review threats and conduct log analysis using SIEM tools
- Investigate malicious and suspicious activity within the client environment using Open Source tools

DELOITTE | JOHANNESBURG, SOUTH AFRICA

Jan 2022 – June 2022

IT AUDIT ANALYST

- Review IT systems and internal controls to achieve risk management
- Analyse general IT audit controls including information access controls and change management controls
- Application and operating systems tested includes SQL, Windows and Linux
- Conduct SAP Basis review on client management and warehouse systems (SAP HANA EWM, ECC, BW and SAP Sybase)
- Provide SOCI report covering client infrastructure, processes and data. Controls related to change, password, access, incident management and monitoring.
- Perform risk assessments to identify the risk level associated with findings
- Provide recommendations on reducing/mitigating the risks discovered