

Ihlaam Abrahams



+27 61 787 6365



ihlaamabr@gmail.com



ihlaam.github.io

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

INTACT LINE | REMOTE, SOUTH AFRICA

March 2024 - Present

Co-Founder/CISO

- Spearhead all technical initiatives, driving innovation in cybersecurity solutions and software development in a startup environment.
- Lead a dedicated team to deliver secure and scalable solutions for clients, including cloud migrations, identity and access management, and data protection solutions.
- Conduct and supervise penetration testing, vulnerability assessments, and system audits to ensure robust security measures.
- Collaborate with clients to customize cybersecurity strategies, implement encryption protocols, and enhance overall IT infrastructure security.
- Manage the development of innovative solutions such as a blockchain-based digital wallet, while ensuring security through smart contracts.
- Direct cybersecurity training programs to improve organizational security literacy and resilience against cyber threats.

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

Jan 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