Amir Adrian Amir Hamzah

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PROFESSIONAL SUMMARY

I am an accomplished data scientist with a strong foundation in analysis, visualization, and machine learning. Currently, I lead a cybersecurity team, specializing in penetration testing and enhancing security postures. Committed to continuous development, I stay ahead of industry trends to contribute effectively in dynamic environments.

AWARDS AND CERTIFICATIONS

Goethe-Zertifikat B2| Goethe InstitutDecember 2024Certified Red Team Expert (CRTE)| Altered SecurityOctober 2024Certified Network Associate (CCNA)| CiscoOctober 2024Junior Penetration Tester (eJPT)| INEJune 2024Certified Cloud Associate (ICCA)| INEJune 2024

TECHNICAL SKILLS

Languages: Python, C++, SQL (Postgres, MySQL), Java, JavaScript, TypeScript, HTML, XML, JSON, CSS, Sass

Frameworks: jQuery, React Native, Node.js, Flask, Django, ExpressJS, Bootstrap

DevOps and API Tools: IIS, Git, Docker, OpenShift, Kubernetes, Azure DevOps, TFS, Octopus Deploy, Swagger, Postman

Cloud and Security Tools: IBM Cloud, AWS, Azure Cloud, SQL Server, SSIS, SSRS, Linux (Configuring and Managing)

Others: Data Modeling, Agile (Scrum/Kanban), SOLID, Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

Vulnerability Management Executive | PETRONAS Digital

August 2021 -Present

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Vulnerability Management Intern | PETRONAS Digital

July 2016 – March 2020

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Sales Advisor | COS

July 2016 – March 2020

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- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua, to save up to \$30,000 in development hours.

EDUCATION

Monash University Deutsche Schule Kuala Lumpur BCS in Data Science — CGPA: 3.0 Deutsche Internationale Abitur — CGPA: 3.2

October 2020 – July 2023 August 2017 – May 2019 **PassCon** | Django, IBM Cloud, SQLite, Function-as-a-Service, Kubernetes, OpenShift

Nov 2023

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Bad USB Framework | Python, numpy. D3.js

Spring 2022

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IBKR Automatic Stock Investment | ETFX

November 2021

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Subreddit Sentiment Analysis | ETFX

November 2021

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