CEDRICK PLATT

Secure Coding Intern

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ABOUT ME

Secure Coding Intern with an interest in video games and technology, always excited to learn and collaborate with others. Prided on lifelong learning and enabling others through learning. Always friendly with a sunny disposition looking to take each day by day. Able to communicate effectively and resolve conflicts within in teams.

EDUCATION

University of the Witwatersrand
2016 – 2018
Bachelor of Engineering Science in Digital Arts

Mondeor High School
2011 – 2015
NSC Bachelor's Degree Pass

INTERESTS AND HOBBIES

Video games, Computer hardware, Gym, Programming

- Video Games
- Computer Hardware
- Gym
- Programming

WORK EXPERIENCE

Secure Coding Intern
Dimension Data, Johannesburg
2019–Present
The Secure Coding Academy aimed at creating security minded developers that would be security champions within software development houses. This would be the first step in the journey to Development Security Operations, a recently identified role needed to bridge the gap between development and security teams in order to combat vulnerabilities within applications and, information technologies that pose a threat to the confidentiality, integrity and availability(CIA) of a person's information. Through this internship I have been exposed to information security fundamentals like CIA of information, as well as information security consulting by job shadowing consultants doing Cybersecurity Advisories. While in addition to security fundamentals I have learned software fundamentals through rotations at Britehouse where I have been exposed to Agile and software development practices.

PROJECTS AT DIMENSION DATA

Dimension Data Dash. This is a security control awareness tool for Dimension Data Security. It was designed to enable security sales personnel by educating them about the 66, at the time, controls Dimension Data Security offered clients. It answered three crucial question about each control: What is it; Why is it important; and What is the potential risk of not having it? With these three questions and answers in mind, Dimension Data Security people could comfortable approach and engage technical people of clients.

Doctrina. This is a graduate review portal for when Britehouse is hiring graduates within the company as full time people. This portal allows graduates to share skills they possess, which area of the company or business unit they are interested in and allows respective business leads to consider graduates they are interested in hiring all within one portal. This project was while doing a rotation within Britehouse, Dimension Data's brand and intelligent business house.

TECHNICAL SKILLS

- Software
  - Git
  - C#
  - Python
  - C++
  - Visual Studio
- Agile and SCRUM
  - Knows how to eat an elephant
- Computer literate
  - MS Office
  - MS Windows
- Engineering orientated problem solving

SOFT SKILLS

- Interpersonal conflict resolution
- Remote work capable
- Good time management skills
- Self-learning and improving
- Effective communication

Justin Time: This affectionally named project is a timesheet analytics tool for Britehouse made by their intern graduates. This tool takes in timesheet data from Britehouse's SAP S4Hana system, thereafter the data is analysed for each person, with emphasis on team lead and project manager. This tool enables per person, team, and project reporting in addition to the individual person seeing how their time is being used. My involvement consisted primarily of automating the data curation of SAP data via Azure and backend development for the client facing web application built on ASP.Net Core MVC.

Hackfest 2019.1: Hosted by Dimension Data's Building_20, our idea came in fourth place, this idea is Dimension Data Glance. Currently Glance is an ongoing project. Glance is an ITSM enablement tool. It allows for frictionless ITSM ticket logging by allowing a user to scan a room's QR code. This QR code contains the necessary room data to populate an ITSM ticket while also allowing an engineer to pick up logged tickets for the room from the QR code. My involvement consists of Front-end UX design and implementation using python's Django Framework.

CERTIFICATIONS

- Cisco Fire Jumper Academy – Systems Engineer Stage 2
- Palo Alto Networks Accredited Sales Executive Foundation
- Fortinet Network Security Expert 1
- Fortinet Network Security Expert 2
- Fortinet Network Security Expert 3
- Amazon Web Services Cloud Practitioner
- Amazon Web Services Security Fundamentals
- HIPAA Compliant
- GDPR Compliant

TRAINING

- ComptTIA Security+ via Cybrary
- Scrum training
- White Hat Secure Developer Awareness
- Pluralsight courses
  - Git fundamentals
  - Python getting started
  - Python fundamentals
  - Introduction to CSS
  - Entity Framework Core: Getting started