TS

Cryton Trevor Sibanda
Junior Software Developer

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🐦 @andrew_cryton

Skills

Programming:	Python · JavaScript · Java · C# · Swift · NodeJS
Analytics:	Python · NoSQL (MongoDB & Firebase)· SQL (MS SQL, Oracle & MySQL) · Colaboratory · Excel
Web/Media:	Express · ReactJS · Angular · ASP.NET · Flask · HTML/CSS/Javascript ·
Version Control:	Git · GitHub

Experience

Co-Founder / Software Developer
Mercury Dynamic Solutions

MAY 2018 - APRIL 2020

This is a startup created by a friend and I while in high school, which was a tech solutions company that was a means for solving tech based problems faced by people and organisations at large.

The project that was created under the organisation was a school system web application that got coverage on the Sandton chronicle (Article: App set to change schooling). One of the issues faced by students during my years in Sandown high school was a disconnect between students and their teachers. The application aimed to create a better connection between teachers and students by providing a platform that allows teachers to communicate with students with ease. The application allowed students to communicate with another and also communication with teachers, students can also view their timetables, vote for their leaders (prefects), purchase school supplies (API to one-cart), get access to past exam papers, get notifications for events or important dates, and more.

Associate Data Scientist and Statistical Analyst
Sigma Solutions

JUNE 2021 - SEPTEMBER 2021

The this company based in the United Kingdom which I performed all of my duties remotely. My duties include the following:
- Performing data analysis and for clients
- Building Dashboard UI's for clients
- Building ML Models and Statistical Models
- Consulting
My job required a wide variety of skills outside of data science based skills such as software development

Sales consultant DigsConnect.com
Digs Connect

SEPTEMBER 2021

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Competitions And Personal Projects

Data Analyst and Web Developer
Nemisa Data Science Hackathon

MARCH 2021

I Performed data analysis using tableau, Pandas, NumPy, and Anaconda. With this the analysis performed had to create a web site to serve as a representation of for the analysis performed in order to do some story telling based on the data. The website was developed using the MERN stack

Our team managed to come out second, receiving a prize of R10 000.

YouTuber
Content Creation -
Youtube.com

MARCH 2021 - PRESENT

Started a YouTube channel to share my progress on becoming a much better developer and also share some tips on how to become a more productive person. In addition to this I make videos of what I find necessary and feel like.

The name of the Channel is Cryton Andrew

TADHack2021
TADHack Hackathon

SEPTEMBER 2021

For this hackathon I developed a full stack web application which was a marketplace for students to by and sell textbooks as result of inflated prices for textbooks in both private and public institutions.

The technologies used for the web application include MongoDB, Express, NodeJS and ReactJS. The application further used some of the API's from sponsors such telnyx for 2FA and globetom as a voucher management API and wallet API to serve as another gateway for facilitating transactions

Hacking the Kulcha
Geekkulcha Hackathon

APRIL 2021

I was the team lead and lead developer for our team. The goal was to create a web application based on the problems provided.

We developed a full stack web application using the MEAN stack. The web application was a rewards program application for voters, this was meant as way to improve the number of voters within the country as one of the issues was the number of young voters in the country.

Educational

Physical Sciences and Mathematics
Sandown High School

JAN. 2015 - 2019

High School counsellor and the recipient of the principals honour roll award and top 10% graduate of the 2019 class .
- Rotary award
- Top Achiever

Bachelor of Computer and Information Science
Varisity College

JAN. 2020 - 2022

Received a Bursary to pursue this degree and further my knowledge from AdvTech. This degree consists of taking up specialisation courses in Java and C# Programming. In addition to the skills of System Analysis and Development, Network Engineering, Logic and Design, Database Design and Administration, and Cloud Development upon other things.