First Name: Clifford Last Name: Crerar

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# **Summary**

In 2014, I started a part-time degree in informatics to be completed in 2019. 2016 I started to self study Javascript along with many of the facets of modern web applications as a hobby. After a fulfilling career as an asset accountant for more than 9 years,I pursued a great career changing opportunity in 2017. Currently involved with in the development of web based applications that run on big name cloud service technologies.

# **Experience**

# Asset accounting specialist / Project manager at i-Chain (Pty) Ltd

August 2012 - April 2017

There is no known competitor in South Africa who can deliver fixed asset management software and related services, project implementation, and a support programme that meets every requirement in terms of GAAP, MFMA, PFMA, GRAP, IFRS and even SARBOX compliance, as we do.

i-Chain achieved milestones in successfully moving several public departments

to an Unqualified Audit Opinion. Where other large consulting firms had previously tried to do the same and failed, only i-Chain had the capability to deliver as a result of our unique approach, team of experts, focus and leading-edge technology.

When it comes to the creation, correction and management of asset registers our track record, and out-performance of seemingly formidable competitors, speaks for itself.

#### Team Leader at PwC South Africa

March 2008 - September 2008

Managing a team of 2 - 8 people. Visiting sites local or nationally for a determined period of time to conduct asset verification (tagging moveable assets with barcodes and recording them using barcode scanning devices and accompanying desktop software). Completing site assets verification within time determined by project manager, reporting to the project manager, overcoming obstacles in the field, dealing with client staff. co-ordinate team onsite. Manage captured data in Visual fox pro and excel, supporting team with onsite correction of inventory lists to be signed by asset custodians.

#### Realtor at Investments @home

August 2005 - December 2007

Real estate marketing and finding the prospective buyer the right home.

#### **ERP Solutions Architect at ACL Africa**

May 2017 - May 2018

#### Junior Project Manager at PwC South Africa

May 2011 - September 2012

This positions extended duties from data administration to include, engaging with customers on a one one and boardroom environment. Planning asset verification engagement, determining time and required resources. Preparing and supporting asset verification teams conducting the engagement, reporting to management and the customer on project progress, issues, managing customer expectations and project deadlines. Closing out projects within time and budget.

#### **Solutions Architect at SurTech Solutions**

June 2018 -

#### Waitron at Dros Montana

January 2003 - December 2003

#### **Data Administrator at PwC South Africa**

September 2008 - August 2011

Support project manager in terms of data preparation of an asset register extracted from a customer's ERP database. Conducting GAP analysis, reconciling to financial notes, write reports on findings. Cleanse data, reconciliation to data gathered by asset verification teams, reporting on results, managing time, report to the project manager. Tools used to conduct daily tasks included MS Excel, MS Word, Lotus Notes, Visual Foxpro, Barcoded Asset Audit (In-house software product).

#### **Education**

## University of South Africa/Universiteit van Suid-Afrika Higher Certificate, Economic and management sciences, 2014 -2014

This certificate is an introduction to economics and how it functions in South Africa. It also introduces a student to the principles of business management and how a sustainable business can be started. Furthermore; it teaches a student how to write formally in a business and academic environment as well as to give an introduction into career and study management, the business environment and how to manage employees effectively.

This certificate also contained modules for elementary mathematics and basic accounting.

#### **Udemy Academy**

# Certificate, Deep understanding of Javascript under the hood, -

This course covered such advanced concepts as objects and object literals, function expressions, prototypical inheritance, functional programming, scope chains, function constructors (plus new ES6 features), immediately invoked function expressions (IIFEs), call, apply, bind, and more.

it was a deep dive into the source code of popular frameworks such as jQuery and Underscore to see how you can use your understanding of Javascript to learn (and borrow) from other's good code.

Learned the foundations of how to a Javascript framework or library.

Applying what I have learned will make me a better Javascript developer, and improve my abilities in AngularJS, NodeJS, jQuery, React, Ember, MongoDB, and all other Javascript-based technologies!

# Hoërskool Overkruin 1998 - 2002 Subjects Passed:

Afrikaans 1st Language - Higher Grade English 2nd Language - Higher Grade Mathematics - Standard Grade Science - Standard Grade Technical Drawing - Higher Grade Mechanical Workshop - Standard Grade

### **Udemy Academy**

# Certification, Tomcat server from beginner to advanced, -

This course starts with the basic concepts of Tomcat Server as beginners and moves to advance topics of server configuration. Covers most of the major concepts that one should know while using Tomcat. As Tomcat is the core servlet container being used in many open source app servers like JBoss, this will give a solid foundation for further progress in middleware. If you are a middleware administrator(tomcat server administrator) then it is more suitable for you as it covers deployment, ssl configuration and various cluster related configuration steps that you generally use while administering the servers. Configuring a server is a daunting task and you need more clarity about various parameters, this tomcat server course is drafted keeping all the initial complexity in mind by making simple videos to address complex topics of Apache tomcat.

#### Cti

#### Computer Science, 2004 - 2005

# University of South Africa/Universiteit van Suid-Afrika Bachelor of Commerce (B.Com.), Business Informatics, 2015 - 2019

There are many similarities to the discipline of Information Systems (IS). What makes Business Informatics (BI) unique is that it includes elements of computer science to a larger extent than IS and where IS is more "explanation oriented" BI is more "solution oriented".

BI includes significant construction and implementation oriented elements. One major focus lies in the development of solutions for business problems regarding finance and operations integrated with information systems to generate accurate business intelligence.

#### Free Code Camp

# Full Stack Development Certification, Computer Software Engineering, 2016 - 2019

300 Hours of responsive web design mainly concerning HTML and CSS.

#### freeCodeCamp:

https://codepen.io/Cliffenator/full/RmjJZm

#### **Udemy Academy**

Certification, Learn and Understand NodeJS, 2018 - 2018
NodeJS is a rapidly growing web server technology, and Node developers are among the highest paid in the industry. Knowing NodeJS well will get you a job or improve your current one by enabling you to build high quality, robust web applications.

We'll dive into websites, web apps and APIs with Express and learn how Express can save us time as Node developers.

You'll also gain an understanding of npm, connecting to databases, and the MEAN stack!