ASPIRING CFA, DEVELOPER

LIAM DA SILVA

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Software Tools

Git, Tableau, SharePoint,

WebSockets

Programming Languages

Java, Python, JavaScript,

SQL, C, HTML, CSS

Frameworks

Angular, jQuery,

Ionic, Cordova,

J2EE

Finance

Forex Trading, Investment Management, Financial Markets & Securities Trading

Skills

* Perseverant when given a challenge
* Able to rapidly pick up new concepts
* High aptitude in quantitative fields such as programming, mathematics, finance, cryptography

Experience

CPP Investment Board **­**- Data Engineering Intern Sep 2016 to Dec 2016

* Designed data retrieval and visualization tools that gave end users the autonomy to find and download index market data without the need for us to intervene
* Spearheaded the project for the largest of the tools from start to finish, going through user requirements gathering, designing, production, testing, server acquisition and deployment
* Conducted knowledge transfers and provided documentation on software logic and key maintenance steps to ensure their safe continuity

Sun Life Financial - Account and Delivery Co-ordinator Jan 2015 to April 2015

* Created a dashboard for overviews of budget usage and project summaries. It provided information to business partners and various levels of management in one central place
* Designed a new reporting system for employees to document their work. This allowed managers and

co-workers to easily see what each person was doing and how full their schedules were

* Prepared and maintained extensive support documentation that was used by my team to orient new employees and as a reference for existing employees

IESO - Analyst and Programmer May 2014 to August 2014

* Designed end-user computing tools necessary for complex data extraction and calculations
* Created user-friendly interfaces and made importing raw data, processing it and exporting the results much faster and more efficient
* Drew up the requirements, test plans, and user guidelines for the applications that I designed and fixed

EY Bulawayo - Intern, Assurance division June 2013

* Audited the City Council, checking bank reconciliations, inter-bank transfers and payroll analytics
* Performed strict documentation and calculations using accounting format and reference codes
* Compiled consolidated accounting statements for various companies

Fuel Supplies - Programmer Nov 2010 to Jun 2011

* Created a Fuel Tanker tracking program to manage the locations of fuel imports coming across the border from South Africa to Zimbabwe
* Utilized Microsoft Access and Visual Basic to implement the program, and liaised with a company manager during key project phases

Education

Wilfrid Laurier University (WLU), Waterloo, ON, Sept 2012 – Present

* Honours Business and Computer Science Program (BBA/BSc)
* President’s Gold Scholarship, Dean’s Honour Roll, 2012-2016
* 11.43/12 GPA