

MERISA LEE

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WORK EXPERIENCE

Software Consultant | Intangent

Toronto, ON | July 2016 - Present

- Conducted client facing meetings to gather build/business requirements and run walkthrough sessions and demos
- Designed data models and full implementations for clients in IBM Cognos ICM (Incentive Compensation Management) system

Marketing Engineering Intern | Hubdoc

Toronto, ON | August 2015 - December 2015

- Created dashboard using node.js and canvas.js to measure business and engagement KPIs to provide meaningful insights
- Automated various sales/marketing processes with node.js, APIs (RelateIQ, Yelp, Stripe), psql, PostgreSQL and Python

Operations Analyst | Smart Technologies

Calgary, AB | January 2015 - April 2015

- Performed cost analysis to reduce costs through strategic sourcing and negotiation. Kapp 42 costs reduced by 20%

Technical Consultant | Askuity

Toronto, ON | May 2014 - August 2014

- Developed tools and scripts in Python to automate data processes that integrate Excel data sources to PostgreSQL
- Leveraged clients' historical retail data and drew valuable insights from SQL required to support clients
- Bridged needs and engaged with both business and technical users to understand needs and ensure successful deployment

Lead Optimization Engineering Intern | Complete Solar Solution

Foster City, CA | September 2013 - December 2013

- Designed algorithms and built scripts in C# to score 500,000 homeowner records using customer market base data
- Led canvassing grassroots program to better understand user experience and implemented solutions and improvements

SKILLS

- C#, C++, SQL, Python, JavaScript
- Illustrator, Photoshop, HTML, CSS, jQuery
- Unix, Git, Bash, Balsamiq, Excel

EDUCATION

University of Waterloo

Bachelor of Applied Science in
Management Engineering

September 2011 - May 2016

VOLUNTEERING

Engineering Ambassador
Design Symposium Director
MEET Director
First year Mentor

PROJECTS

TanzaNumbers

TanzaNumbers is an Android app to teach numeral recognition to innumerate villagers in Tanzania

Canvassing Decision System

Consists of a K-means clustering and kNN algorithm. Determines likelihood of solar panel purchase

INTERESTS

Product Management
Data Analytics
Snowboarding
Piano
Alfred Hitchcock movies