

LOUIE TSE

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CAREER OBJECTIVE

To utilize my knowledge in graphic, networking, hardware, software and continuous deployment to improve a business efficiency in the competitive market.

HIGHLIGHTS

- Familiar with MySQL in SQL*Plus, DB2, and Oracle environments.
 - Ability to communicate ideas in a technical and non-technical language.
 - Ability to work individually and as part of a team to ensure consistent, and high quality delivery.
 - Excellent interpersonal skills(Fluent in Cantonese and English).
 - 3 years of problem solving experience in high stress environment.
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TECHNICAL SKILLS

Environment: Windows, UNIX, Linux, IBM OS/400, macOS

Programming Languages: C, C++, C#, JavaScript, MySQL, Java

Database Technology: Oracle, MongoDB

Web Development: NodeJS, ExpressJS, ReactJS, Bootstrap, HTML, CSS, JavaScript, AJAX, JQuery

Tools GIT, SVN, MS Visual Studio, MS Visual Studio Code, MS Office, IntelliJ Idea, Oracle SQL Developer, Oracle VirtualBox, WinSCP, FileZilla, Photoshop, Adobe XD, Putty, Jenkins, Apache Tomcat, Servoy, Bash

EDUCATION AND TRAINING

CPA - Computer Programming and Analysis Diploma program

2017 – Present

Seneca College – North York, ON

- Tested and debugged C and C++ programs in Visual Studio and Linux environments.
- Uploading files to Linux based server and compiling programs using g++ compiler.
- Planned, Tested, developed web application development using GitHub repository

Go Lean Six Sigma White Belt

April 2019

SIT– Stouffville, ON

Cisco Certified Network Associate

June – September 2017

Routing and Switching (CCNA)

Progress Career Planning Institute– Scarborough, ON

ITIL® Foundation Certificate in IT Service Management (ITILF)

Axelos, Online

February 2017

CompTIA A+ 900 Series

NPower Canada— Markham, ON

September - December 2016

Business Management Certificate

Ryerson University— Toronto, ON

2013 - 2014

TECHNICAL PROJECTS

Boardgame Guru(ReactJS)

- Utilized SASS for theming and styling
- Implemented functionality for front and back end utilizing REST API calls
- Installed and deployed website from Github onto server hosted with Nginx
- Utilized external API to obtain pricing data

Employee Management Web Application(ReactJS)

- Linked websites with SQL and NoSQL(MongoDB) web-hosted databases.
- Built websites utilizing NodeJS and AngularJS frameworks.
- Performed AJAX calls from web API hosted on Heroku
- Utilized Javascript, LoDash, JQuery, and ReactJS to manage the DOM

eEz Commerce(Javascript, HTML/CSS)

- Worked as a team to develop e-Commerce website from scratch
- Authentication and templating using handlebarsJS to control theme of generated websites.

Lottery Ticket System(Java run-time)

- Implemented lottery system for purchasing, checking tickets and generating winning numbers
- Documented Java interface and solution designs using JavaDocs utility.

WORK EXPERIENCE

Junior Automation Developer, Strategic Information Technology

Winter 2019

- Developed and deployed user-friendly application for deploying virtual machines on Jenkins.
- Increased developer efficiency by utilizing APIs for Jenkins virtual machine redeployments.
- Created Jenkins job that notifies business users when a virtual machine is expiring or nearing capacity.
- Enabled and tested virtual machine deployment cycle on AWS.

Photo Booth Operator, Perfect Shutter

2011 - 2014

- Expressed initiative to promote Perfect Shutter at Toronto Wedding Expo, generating a 300% increase in web traffic.
- Analyzed and performed peer reviews of designs alongside customers
- Maintained Photo Booth system to ensure consistent quality of printouts.
- Communicated with Support Team to diagnose software/hardware issues and implement solutions.
- Provided feedback for areas of improvement in the company invoicing system

- Consulted with clientele to provide details, take in deposits, and sign agreements.
- Adapted to system and hardware changes in rapid-changing environment.

REFERENCES UPON REQUEST