YI-HSIEN HSIN

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Profile

A highly dedicated individual studying at Nova Scotia Community College, Canada currently. Obtains IT related skills and data collaboration analysis method. A well-determined person who is willing to learn knowledge and relocate to new places with patience and pleasure. Strongly desires to contribute and give back to society.

Education

High school diploma (Citadel High School)	2015.10 - 2017.06
NSCC IT Data Analytic current student	2018.09 - 2020.06

Relevant skills

- **Programming Language**
  --Python(IDE: Visual Studio Code), numerous solutions to deal with problem under different cases in Visual Studio Code, accomplished battleship and input validation
  --R(IDE: RStudio), good understanding fundamentals of R and able to calculate math problems or make graphs by using RStudio
  --Java(IDE: eclipse), currently taking Oracle Java foundation course and Object Oriented Programming at NSCC
- **UI/UX**
  --Good understanding of Excel Spread Sheet, Tableau worksheet, dashboard and story
  --Good data visualization presentation skills
- **Database**
  --MySQL(IDE: DataGrip, SQL Server Management Studio), comprehensive skills on creating database, making ERD tables, store and modify data and interpret relationships among various data sources by using MariaDB and MongoDB.
  --PL/SQL(SQL developer, Oracle Data Modeler and SQL plus) Able to work with huge dataset on windows, Linux or Mac(By using Docker containerization) environment with string PL/SQL skills, also familiar with Oracle live sql (Oracle DB 19c)
- **Web Development**
  --HTML/CSS, Strong knowledge in making web page for computers, formatting layout and style by Visual Studio Code
- **Graphical User Interface**
  --PyQt, able to make and display window by using Visual Studio Code and Qt Designer
- **System**
  --Solid confidence in operating and installing system, configuring network, troubleshooting problems and assembling computers(Desktop and laptop)
  --Qualified understanding of using command prompt in Windows system and terminal in UNIX(Oracle Linux 7.0, CentOS, Mint, Fedora and Ubuntu Linux distributions) system, able

to install the above Linux distribution system and present comprehensive installation guidelines.

- **Business Analysis Essentials**
  --Able to make user case diagram, context diagram, process map and analyse business needs, business requirements and stakeholders for various business
  --Able to demonstrate business projects with project management skills(Plan, design, test, implementation, maintenance) and change-control skills based on strong fundamental understanding of Business data modeling and business process.
- **Office software**
  --Proficient by using Microsoft Office software in Windows and Mac environment, Word, Excel, PowerPoint, Project for instance
- **Ethics and Law in Data Analytics**
  --Mature ethics framework and strong understanding of law in Data Analytics field
  --Achieved great experiences by study the case of data privacy and breach notification
- **Mathematical**
  --Accomplished Calculus 12
- **Language**
  --Fluent bilingual skill in Mandarin, English and Taiwanese
  --Native listening level in Cantonese

Personal qualities

- Punctual and honest
- Enthusiastic in helping people
- Strong will to contribute society
- Willing to protect the Earth through changing diet to vegetarian diet
- Easy-going and patient
- Strong eagerness in learning new knowledge
- A team player and multitasker who strives to consistently exceed expectations.
- Ability to adapt to various teamwork, work in a busy environment and remain clam in a bad situation

Experience

Study in Shenzhen, Guangdong for more than ten years
Study in Canada for three years （2015-2017, 2018-present）

Volunteer

- Light the Night Walk in Leukemia and Lymphoma Society of Canada (10.2015)
- Volunteer for promoting vegetarian diet in Stain George YouthNet of a day (07.2015)
- Volunteer for caring young children in Stain George YouthNet for 2 months (04.2016-06.2016)
- Feed Nova Scotia (11.12.2018, 19.03.2019)

Reference

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