PORTFOLIO

JEONG EUN JANG

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Part 1.

Introduction



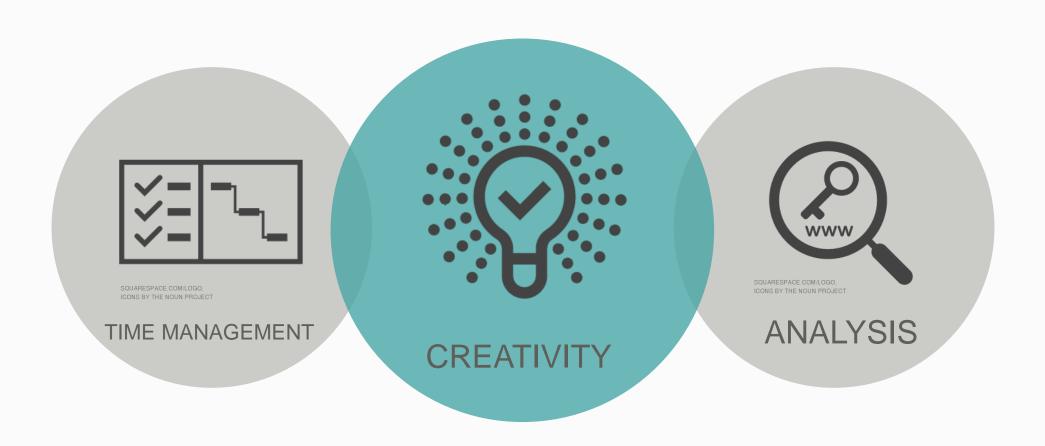
1.1 WHERE AM I NOW?

EDUCATION & WORK HISTORY

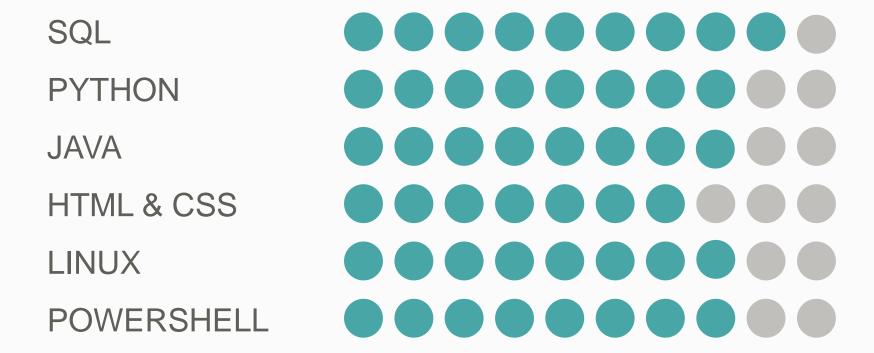


- Minor: German Language & Literature
- 2003 2006 | Writer | MBC Broadcasting Company | South Korea
 - Organized the flow of each episode logically
 - This program ranked in the top 5 in viewer ratings.
- 2020 2022 | Diploma in IT Database Administration | Nova Scotia Community College
 - Courses including Programming (server & client side), Database Management, Networking, Business Analysis
 - Awarded first-place in the Halifax Innovation Challenge 2021
 - 2021 | Summer Internship | Anti-Human Trafficking Intelligence Initiative (ATII)
 - Performed data integration and normalization from human traffickers' financial information
 - Researched and collected data using an Open-Source Intelligence

1.2 MY SOFT SKILLS



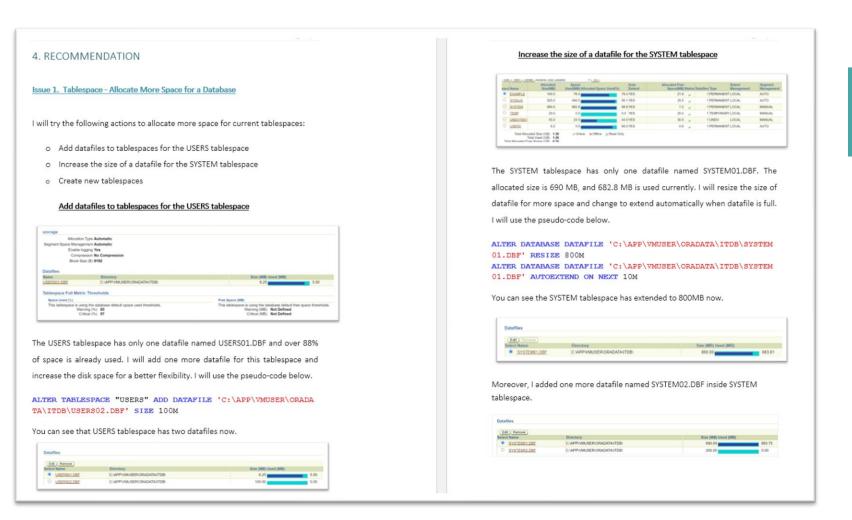
1.3 MY TECHNICAL SKILLS



Part 2. MYWORK SAMPLESES



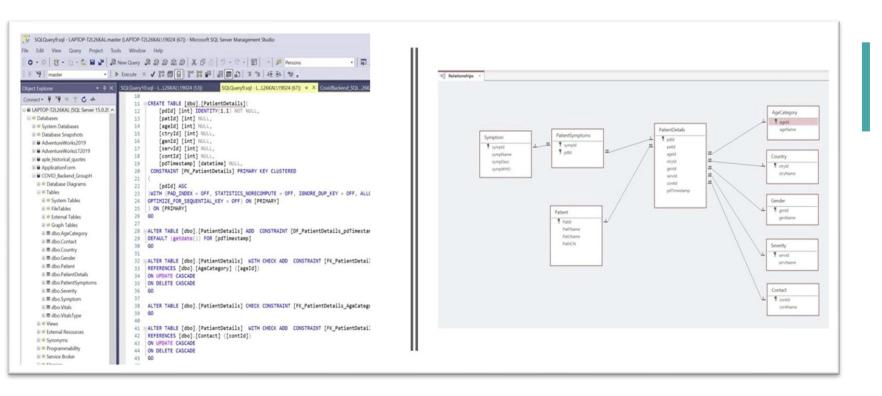
2.1 DATA SECURITY - SECURITY AUDIT



In this project, I analyzed hypothetical security issues for the Clearwater Trader company and made recommendations by implementing applicable testing plans.

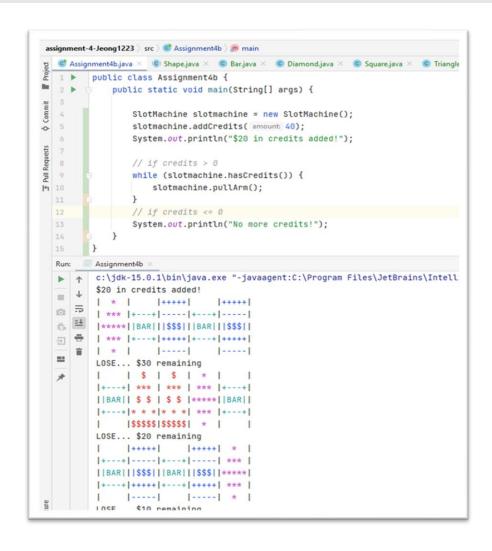
I have got a perfect mark for this work and my instructor Bill Cunningham highly recommended adding this project to my portfolio. As a DBA, I demonstrated my scheme for evaluating the user threat / risk level and efficient memory allocation through this document.

2.2 SQL – COVID-19 ANAYLSIS PROJECT



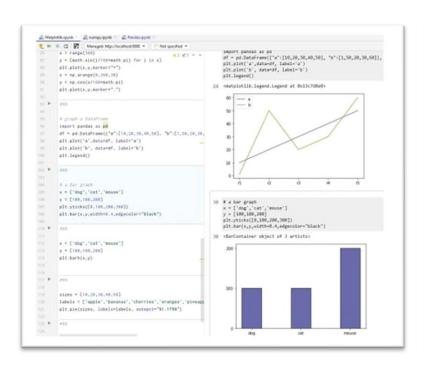
In the 'Transactional Database
Programming' course, I created the
Entity Relationship Diagram (ERD) and
database with Covid-19 raw data of the
Kaggle site. Through the analysis, I
established relationships between
entities keeping data integrity and
normalization. I demonstrated building a
database using Data Manipulation
Language (DML) and Data Definition
Language (DDL) proficiently.

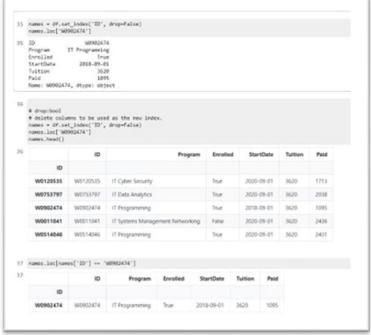
2.3 JAVA - BUILD A CRAPPY SLOT MACHINE



At the first time I learned about the Object-Oriented Programming (OOP) concept, it was unfamiliar and difficult for me, but I was able to understand essential core concepts of Java through my hard work and practices. Through this final project, I demonstrated my understanding of method, object and class, inheritance, and polymorphism and I have got a full mark.

2.4 PYTHON - PANDAS & MATPLOTLIB





I learnt about Numpy, Panda, and
Matplotlib at the end of my Python
course. They are widely used opensource Python libraries and data
analysis tools. I learned just the
introduction of them, but it was very
impressive. This work sample is a basic
level of code to show how they work for.
I will keep learning to use these libraries
and analyze my data visualization skills
using Python.

Part 3. PRJECT & CERTIFICATION 10



3.1 PROJECT

HALIFAX INNOVATION CHANLLEG 2021 - Winner



Our group made a creative solution for redefining workplace with great teamwork.

We designed "Virtual Office" which can enhance our diversity, inclusion, and flexibility in hybrid workplace. These activities developed my communication skills and analytical thinking.

3.1 PROJECT

SAP UNIVERSITY CHALLEGE 2021 & CHALLENGE NOVE SCOTIA 2021





CLICK <u>HERE</u>!

CLICK <u>HERE</u>!

3.2 CERTIFICATIONS









- Data Collection and Processing with Python | Coursera
- Tableau Essential Training | LinkedIn
- Querying Microsoft SQL Server 2019 | LinkedIn

Part 4.

Conclusion



4.1 WHERE AM I GOING?

business plan for a capstone project for our last semester at NSCC. This project is based on our idea for the Challenge Nova Scotia 2021, and we are aiming to make a database for a non-profit organization.

I am open to working for various positions with my abilities like data analysis, data administration, and IT specialist. My major skills are establishing data logically on the backend side, but I also have a good sense of designing data. I hope to work in a place that offers ongoing training and learning.

Human Trafficking Intelligence
Initiative, I experienced my abilities
could be contributed to a better world.
I hope to work with a company which
tries to keep our humanity values
using technologies.

4.2 HOW WILL I GET THERE?

KEEP CONNECTING!

I will continue building social connections with people in the IT field on LinkedIn.

KEEP LEARNING!

I am keeping learning a nd practicing my progra mming skills using Cod e Academy.

KEEP BEING POSITIVE!

I am trying to keep a positive mind against the pressure about finding a job and hectic schedules.

BE FLUENT IN ENGLISH!

I am making efforts to improve my communica tion skills in verbal and nonverbal.

CONTACT

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