

Saetbyeol (Stella) Lim

Software Developer

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SUMMARY

Recent computer programming graduate with hands-on experience as a Programmer Analyst in the IT Application Dept' at YRDSB, specialized in analyzing requirements and resolving data errors using PL/SQL. My proven track record in international business adds a unique dimension to technical expertise. Eager to contribute as a dedicated and skilled Software Developer.

WORK EXPERIENCE

Programmer Analyst(Co-op)

Jan 2023 – Aug 2023

York Region District School Board | Richmond Hill, Ontario

- Analyzed issues, coded in PL/SQL, and conducted testing to correct incorrect data display on a web page, resolving 20 tasks within 8 months
- Collaborated daily with the Quality Management team, maintaining continuous communication to ensure accurate error data extraction, and implemented at least 3 revisions per task for error-free deployment across all tasks
- Generated reports using a database and report-writing tool (SSRS), enhancing data visualization and reporting efficiency

International Sales Officer

Oct 2016 – Nov 2020

OCEAN MARINE Co Ltd. | Ulsan, Korea

- Analyzed existing sales data for key clients, developed tailored sales strategies, resulting in a sales growth of over 200% in 2019 compared to the previous year
- Acquired over 3 new clients by actively seeking new business partnerships as an International Sales Officer
- Managed 20+ clients across Asia, ensuring seamless communication and prompt feedback, resulting in an 87% satisfaction rate in the year-end 2019 customer service survey

EDUCATION

Computer Programming Program Diploma | Seneca Polytechnic | Toronto, Ontario

Dec 2023

Bachelor of Business Administration – Global Management | Ulsan University | Ulsan, Korea

Feb 2016

TECHNICAL SKILLS

- Language : C, C++, Python
- Web : JavaScript, CSS/HTML, React, Node.js, Express.js, Next.js, bcrypt.js, Bootstrap, Jest, flask, Django
- Database : MySQL, MSSQL, Oracle 12c, MongoDB, PostgreSQL
- Software : Visual Studio, Visual Code, GIT, SSRS, MS TFS, MS Office
- Operating systems : Windows, Linux/Unix, IOS

ACADEMIC PROJECTS

e-Wallet Application – React, Node.js, Express.js, bcrypt.js, JWT, MongoDB, Redux, Stripe

Jan 2024

(<https://e-walletapp-507dfd72e9f2.herokuapp.com/>)

- Developed an e-Wallet application with full server-side and client-side implementation using Node.js and React
- Established secure login procedures by utilizing JWT Authentication and Password Encryption
- Implemented functionalities to facilitate depositing funds using Stripe and enabling money transfers
- Developed separate user interfaces for users and administrators, enabling administrators to efficiently manage wallet access by accepting or rejecting user requests

Job Scraper – Python, flask, BeautifulSoup, Playwright, requests

Feb 2024

(https://github.com/SaetbyeolL/Job_Scraper)

- Created a job scraping website with Python and Flask, collecting and aggregating job listings from various job boards
- Implemented a 'save_to_file' function enabling users to save search results if wanted
- Static Website Scraping (Weworkremotely): Utilized web scraping techniques to gather 'remote full-time' job listings
- Dynamic Website Scraping (Wanted): Scraped job postings based on user-entered keywords, extracted relevant details, and saved them to CSV files named after the keywords