Yun Ji How
Computer Science Graduate

Portfolio | GitHub | LinkedIn

yunji0387@gmail.com | (431) 588 5209 | 820 Silverstone Avenue, Winnipeg MB R3T 2W6

EDUCATION

University of Manitoba   September 2018 - June 2023

Bachelor of Science - Major, Computer Science   GPA: 3.28

SKILLS

Programming Languages	Javascript, Python, Java, C, C++, C#
Markup & Stylesheet Languages	HTML, CSS, Markdown
Libraries/Frameworks	React, Node.js, Express.js, REST APIs, Pandas
Tools / Platforms	Git/GitHub, Visual Studio Code, Jupyter Notebook
Databases	SQL, NoSQL, MongoDB
Development Methodologies	Agile, Scrum, DevOps, OOP, SOLID

PROJECTS

Sky Cast Weather App   Web Link | GitHub Link | MERN stack, REST APIs
- Developed a mobile-responsive application with CSS media queries.
- Integrated Google Place API to enhance the search bar with location-based autocomplete.
- Utilized MongoDB for data storage and ensured seamless frontend-backend integration.

Little Lemon Restaurant App   Web Link | GitHub Link | React, Material UI, Formik
- Designed a user-friendly mobile-responsive interface with Material UI.
- Incorporated Formik for efficient and reliable client-side form validation for table reservations.

Sentiment Analysis on Yelp Reviews   GitHub Link | Jupyter, Data Mining
- Analyzed and clustered data to derive insights about the most reviewed cities.
- Utilized the TF-IDF approach to enhance sentiment analysis results.
- Used NMF for categorization and applied K-Means clustering to recommend restaurants with similar profiles.

Hydrological Data Analysis   GitHub Link | Jupyter, Data Analysis
- Analyzed water level, temperature, and more from Cedar Lake station to identify severe trends.
- Utilized the ARIMA model for a 10-day time-series forecast.

CERTIFICATIONS

Meta Front-End Developer Specialization	- Coursera	October 2023
DevOps, Cloud, and Agile Foundations	- Coursera	October 2023

EXPERIENCE

GENTING GROUP | Casino Dealer   Pahang, Malaysia | December 2017 – March 2018
- Demonstrated proficiency in game rules, ensuring fair gameplay.
- Managed bet calculations and transactions effectively.