

Yun Ji How

Aspiring Software Developer / Computer Science Graduate

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(431) 588 5209

Winnipeg, MB

[Portfolio](#)

[GitHub](#)

[LinkedIn](#)

EDUCATION

University of Manitoba

Winnipeg, MB, Canada

Bachelor of Science - Major, Computer Science

September 2018 - June 2023

DSA, HCI, SWE, OS, RTS, CG, Databases Implementation, Data Mining, Technical Communication

Coursera

[Meta Front-End Developer Specialization](#) | Version Control, UX/UI, Wireframes

October 2023

[Continuous Integration and Continuous Delivery \(CI/CD\)](#)

April 2024

[DevOps, Cloud, and Agile Foundations](#)

October 2023

SKILLS

Programming Languages	Javascript/Typescript, Java, C, C++, C#, Python, HTML, CSS, YAML
Libraries / Frameworks	React, React Native, Next.js, Expo Router, Node.js, Express, TailwindCSS, MUI
Databases / DBMS	SQL, MySQL, NoSQL, PostgreSQL, SQLite MongoDB, Microsoft SSMS
Testing Tools	Jest, Mocha, Chai, Supertest, Playwright, JUnit, Postman
Development Methodologies	SDLC, Agile/Scrum, OOP, SOLID, MVC, REST, TDD/BDD, CI/CD
CLI / IDE / Platforms	Git/GitHub, Docker, Kubernetes, Heroku, VS/VS Code, Unix/Linux, Jupyter
Tools	Figma, Gimp, Microsoft Office Suite, Google Workspace

PROJECTS

Next Admin System | Next.js, TypeScript, TailwindCSS, REST, Auth, JWT, bcrypt, cookies [Web Link](#) | [GitHub Link](#)

- Developed a **web-based administrative system** using Next.js and TailwindCSS, enabling dynamic form management.
- Built a secure **authentication server** with Express.js, implementing **JWT** and **bcrypt** to enhance user security.
- Created a **dedicated forms server** for efficient **CRUD** operations on form data to improve data management efficiency.

Football League Standings API Server | Node.js, Express, REST, MVC, Mocha

[URL Link](#) | [GitHub Link](#)

- Developed a **Node.js** and **Express** backend for real-time football standings, integrating “*api.football-data.org*”.
- Implemented **CRUD** operations with error handling for reliable data management.
- Utilized **MongoDB** data storage solutions to handle football league standings data efficiently.

Football Mobile App | React Native, Expo Router, TypeScript

[Prototype Link](#) | [GitHub Link](#)

- Developed a mobile app with real-time updates on **football scores, fixtures, and standings**.
- Enhanced user engagement with live updates on Premier League **news, matches, and player stats**.
- Designed a streamlined, user-friendly interface to improve user interaction.

Sentiment Analysis on Yelp Reviews | Data Mining, Jupyter Notebook, Python

[Report Link](#) | [GitHub Link](#)

- Analyzed and curated data, deriving insights about the most-reviewed cities.
- Utilized the **TF-IDF** approach to enhance sentiment analysis results.
- Applied **K-Means clustering**, recommending restaurants with similar profiles to users.

EXPERIENCE

Store Associate

Winnipeg, Manitoba, Canada

[Dollarama](#)

November 2023 - Present

Merchandising products, operating cash registry, handling transactions, providing customer service, heavy lifting