Irene Huynh

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Education

Honours Bachelor of Science: Computer Science Specialist, Minor in Statistics and Mathematics
University of Toronto — Expected Graduation Date: 2025

Course Projects

Friends Server Simple Social Network — April 2023
C

- Implemented a simple social network that allows users to befriend an existing user, list all current users, display user profiles, and message other users
- Programmed server to allow clients to connect from University of Toronto's teach.cs servers and issue friends commands

PuzzleForms — July 2022 - August 2022
Java

- Collaborated with classmates to create a GUI (using JavaFX) & text UI hybrid for a program that allows users to login/logout, view their login history, view a list of all other users in the database, follow/unfollow another user, search for a puzzle in the database, and upload, view, like/unlike, rate, and comment on a puzzle
- Utilized SOLID design principles of object-oriented programming and abided by the layers of Clean Architecture to encapsulate code

Book Reviews and Recommendations — March 2022
Python

- Created a graph data structure for organizing a dataset of book reviews
- Performed analyses on the book reviews graph to generate book recommendations
- Implemented algorithm for clustering of similar books

Data Analysis
Python — December 2021

- Collaborated with classmates to develop a program to analyze the relationship between COVID-19 and anxiety across different age groups in Canada
- Analyzed dataset from Statistics Canada to determine the overall trends and patterns of anxiety levels across different age groups

Skills & Abilities

Communication

- Enthusiastically communicates with others using excellent verbal and written communication skills

Leadership & collaborative

- Ability to follow leaders and contribute share of work within a group and effectively instructs and actively listens to team members

Problem solving & stress management

- Quickly identifies and resolves problems while maintaining composure