

# LUSHI LIU

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## About Me:

I am a highly motivated statistical machine learning and data science graduate seeking a developer position. I have an analytical mindset with strong problem-solving skills. I thrive in a fast-paced environment and learn new concepts and techniques quickly. I work hard and efficiently in both a team environment and in an individual setting.

## Education:

**(Honors) Statistics Specialist, Statistical Machine Learning  
and Data Science Stream (B.Sc.)**

**University of Toronto**

2015 – 2021

### Relevant Courses:

- Theory of Computing
- Design and Analysis of Data Structures
- Software Design
- Numerical Algorithms for Computational Mathematics
- Machine Learning and Data Mining
- Algorithm Design and Analysis

## Projects:

### Morrent, a Car Rental Application:

- A MERN stack application that has a dynamic homepage, featuring functionalities such as searching cars, renting cars, etc.
- Users can log in and have their own favorites page and add cars for rent.
- Collaborated with a team to build the application.

### JobIT, a Job Finding Application:

- An application that allows users to search for jobs on the web, filter by location and tags, visit the job website and apply for the jobs.
- Utilizes JSearch API to search for job posting and other data from the web.
- Collaborated with a team to build the application.

### Video Player:

- A web application that allows users to search for videos, play them, see channels, get basic statistics like subscriber count and views with the help of Rapid API.

## Skills:

### Programming Languages:

- NextJs
- ReactJs
- JavaScript
- Python
- Java

### Front End:

- HTML
- CSS
- Tailwind
- Redux

### Back End:

- NodeJS
- MySQL
- MongoDB
- ExpressJS
- Socket.io
- Firebase

### Hard Skills:

- Data Structure
- Algorithms
- Dynamic Programming
- Databases
- Networking
- STEM
- Web Development
- Machine Learning
- Data Science
- Game Design

### Soft Skills:

- Adaptable
- Critical Problem Solver
- Open Minded
- Organized
- Attention to Detail