# Hongce (Nate) Chen

#### York University

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#### Summary

o I'm a 4th-year student at York University. I'm eager to learn new things and I have learned to code in Springboot, MyBatis, Python, and Flask outside the classroom. I'm interest in ML/DL and did some DL replication test. I'm also goal-oriented and self-disciplined.

#### Education

Program	Institution/Board	%/CGPA	Year	
Computer Science	York University	6.97/9	2019	
	Toronto, Canada			
Technical Skills				

- Programming Language: Java, Python, C
- o Framework: SpringBoot, MyBatis, React
- Database System: Mysql

- o ML/DL model and tools: PyTorch, TensorFlow, transformers, CodeBert
- Web Technology: Flask, Javascript, AWS Service
- o Tools: Colab, Jupyter, Android Studio, Eclipse, IntelliJ **IDEA**

#### **Projects**

### 1. ML and DL Replication Test

November 2022

- (Course Project)
- o This is a project which aim to test reproducibility and reliability of ML/DL models on SE tasks. I find those Research related to code summarization, and use the pre-trained model CodeBert they gave to test.
- o Keywords: PyTorch, TensorFlow, transformers, Colab

## 2. Customer user management center system

**April 2022** 

- (Self Project)
- o This is a user management web software that implements basic functions such as user registration, login, and query, and can manage information. It contains complete Frontend and backend.
- Keywords: React, Ant Design Pro template, Umi, Java, SpringMVC, SpringBoot, MyBatis Plus, MySQL, JUnit

#### 3. SmartShoppers System

March 2022

#### (Course Project)

- o This is a smart shopping mall software, administrator and manager can modify product and store information. Users can shop in different stores and can form different shopping lists.
- o Keywords: Java, Swing, JUnit

#### 4. Course management System

Jan 2021

#### (Course Project)

- o It can enter a new student records, display all student records, remove an existing student, swap records, sort all records and clear in the current database.
- o Keywords: C

#### 5. Server Client IPv4 Chat Room

**July 2021** 

#### (Self Project)

- o This chat room is based on IPv4 address. Server can receive the message from client and send it to another client.
- Keywords: Python

#### Others

o Hobbies: Cooking, Running, Singing

Languages: English, Chinese.