

Ying Zhang

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EDUCATION

York University

Honors Bachelor of Computer Science

Major Average A; GPA 8.4; Scholarship awarded in 2021; Graduating in Jun 2023

Toronto, ON

Sep. 2019 – Jun 2023

Brock University

Bachelor of Computer Science

Math Average A+; Major average A

St.Catharines, ON

Sep. 2018 – May 2019

Brock University

Honors Bachelor of Administration, Concentration in Finance

St.Catharines, ON

Sep. 2010 – Jun 2014

PROJECTS

Fantastic Diary | *React.js, json.js, Github, VScode, Github Desk, AssemblyAi, Devpost*

May 2022

- Designed and Developed an application that records stories that supports audio to text translation on web
- React.js for front-end Development
- Used json.js as mockup server and store data
- Implements AssemblyAi API

Mini Soccer Game | *Java, JUnit, Eclipse, Github, Github Desktop*

November 2021

- Developed an application that displays an interface with two menus: Game and Control
- Used Java Swing to create a GUI display two game players: Striker and GoalKeeper that can play soccer game
- Used MVC module and Implemented Singleton, factory and Iterator design patterns
- Used JUnit test for testing purpose

Learning Kit Project | *HTML/CSS/JavaScript, UML Design*

November 2019

- Developed a web-based application which displays various questions
- When buttons clicked, question description appears
- When Design checkbox clicked, UML design of solution appears
- When test button clicked, solution function will run for test
- Implemented Zoom in/out functionality for images

Shopping Cart App | *Java, Eclipse, BasicIO, Database*

April 2018

- Developed a shopping cart app that can allow customer to add item and delete item
- Using BasicIO to create GUI, User ID and Password validation created
- Read Customer login information from database and store customer shopping records to database
- Generate detailed customer shopping records

TECHNICAL SKILLS

Languages: Java

Familiar with: Kotlin, OOP, MVC, Python, C, HTML/CSS/JavaScript

Frameworks and Libraries: React.js, MySQL, JUnit, libGDX, openAI Gym, JavaSwing

Developer Tools: VS Code, WebStorm, PyCharm, IntelliJ, Eclipse, Android Studio

Current self Learning: SQL, MySQL, Kotlin, React.js

SOFT SKILLS AND OTHERS

Other Knowledge: Calculus, Algebra, Matrix, Finance, Reinforcement Learning, Q-Learning, SARSA, MiniMax, etc.

Other Applications: MS Office Applications, Ubuntu, command prompt

Language: English, Mandarin, Cantonese

Soft Skills: Accomplished team player, Highly Trainable, Hardworking and enjoy learning new skills, Open minded and insightful, Patient, Strong sense of responsibility

EXPERIENCE

Software Developer Intern

May 2022 - present

Somoplay Inc.

Toronto, ON

- use Kotlin and libGDX to develop game
- use Android studio for coding

Java Teaching Assistance

May - August 2022

York University

Toronto, ON

- Help students learn Java lab by using Eclipse and JUnit Test
- Grade students exams and assignments

Administrative Internship

August 2019

LEIVARIE INC.

Markham, ON

- Used JSON to code descriptions and contributed to front end of application
- Used Mockup to design UI
- Created User menu and promotion strategy for application

Sales Lead

July 2014 - May 2016

Kate Spade

Niagara on the lake, ON

- Promoted from top sales associate to sales lead within 3 months
- Trained about 10 new sales associate with 2 years
- Assistant with monitoring sales floor and keeps about 94 percent customer satisfaction