Jingfei Tan

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EDUCATION

University of Toronto

2017 - 2021

Bachelor of Science: Specialist in Computer Science
Major in Statistical Sciences

WORK EXPERIENCE

Lab Assistant @ Prairie Plant Systems

May 2018 - August 2018

> Full time position working with team of assistants to ensure quailty data collection
> Oversee preparation of greenhouse speicmens and conducting progress surveys
> Organize samples to be shipped and tested on

STEM Children Camp Couselor @ Engineering for Kids

July 2017 - August 2017

> Full time position as a team of counselors
> Supervising up to fifteen elementary aged children to create a safe and fun learning environment
> Wrote and organized lesson plans to inspire learning in Science, Technology, Engineering, and Mathematics

Server @ Revera Retirement Living

August 2016 - August 2017

> Part-time position assisting senior resisidents with meals
> Creating a sense of community by organizing festive events
> Trained new employees to perform tasks efficiently

PROJECTS

AndroidStudio App: singulARCADE

Current Project
> Single player game arcade app written in AndroidStudio
> Collaboration with four other peers by using version control (Git)
> Demonstrates Object Oriented Programming Principles (SOLID)
> Demonstrates Design Patterns such as: Model-View-Controller, Iterator, Factory, Strategy

Processing Game: Blockorz

August 2017
> Multilevel 3-D puzzle game written in Processing 3
> Demonstrates use of inheritance and object oriented programming
> Wrote 4 Java classes and used function transformations to imitate 3-D appearance

SKILLS

Programming Languages

C, Java, Python, HTML/CSS

Tools and Platforms

Git, AndroidStudio, Processing3

Design

Adobe Photoshop

ACTIVITIES

Computer Science Student Union

September 2018 - Current
Office Operations Volunteer - 2 hr/week

Walter Murray Collegiate Alumni Concert Band

June 2017 - Current
Flute Player

ACHIEVEMENTS

University of Toronto Scholar Award Scholarship

2017

Saskatchewan General Proficiency Award

2017

Royal Conservatory of Music Grade 10 Certificate

2017

Chinese School of Saskatchewan Alumni Scholarship

2016