Roseak Lin

✉ roseak.lin@gmail.com   ○ http://www.github.com/Roseak-lin
in https://www.linkedin.com/in/roseak-lin-8415aa194/   ⊗ https://roseak-lin.github.io/
☏ 519-601-8288

EXPERIENCE

Crew member, McDonald's Canada   July 2021 - Current

- Collaborated in a group of 2 to 5 people at a time in providing services to incoming customers
- Took on multiple roles and frequently multi-tasked to provide the quickest food services possible

Coding Tutor, Western Polaris Tutoring   Sept 2019 - Dec 2021

- Taught basic **Java and HTML** concepts and syntax to grade 4-8 students
- Explained and gave demonstrations on basic **data structures** such as stacks and queues and **algorithms** such as bubble sort and binary search.

Hack the North Hackathon   September 2021

- Developed a browser game called **Sketchy Studios** in 36 hours for the 2022 Hack the North hackathon
- Used the **ReactJS** framework and **socket.io** to create a pictionary like game where players try and describe and draw pictures from other players, getting points for accurate drawings and descriptions. Project repository available at: `https://github.com/JerryLin1/sketchy-studio`

EDUCATION

London Central Secondary School   Sept 2017 - June 2021
High School Diploma

University of Western Ontario   Sept 2021 - Apr 2025
B.S in Computer Science

PROJECTS

Personal Portfolio
- Personal website that contains my coding experience, project source code, and project demos
- Implemented using **HTML, Bootstrap 4, CSS, and JavaScript** and hosted on GitHub pages at `https://roseak-lin.github.io/`

Data Structure and Algorithm Visualizer
- Built a website that helps give a visualization of algorithms such as breadth first search and data structures such as stacks
- Implemented **ReactJS and JavaScript** at `https://roseak-lin.github.io/DS-and-Algorithm-Visualizer/`

SKILLS AND AWARDS

Programming: Java, C++, Python 3, HTML5, CSS3, JavaScript, ReactJS, Bootstrap 4, jQuery, node.js
Infrastructure: Git, Android Studio, Eclipse, Visual Studio Code, PyCharm
Awards: Canadian Computing Competition Certificate of Distinction: 2020 (junior), 2021 (senior)