Roseak Lin

✉ roseak.lin@gmail.com

in https://www.linkedin.com/in/roseak-lin

○ http://www.github.com/Roseak-lin

⊗ https://roseak-lin.github.io/

SKILLS

Programming: Java, C++, Python, HTML, SQL, CSS/SCSS, Bootstrap, JavaScript, TypeScript, ReactJS, VueJS, JQuery, Node.js, ExpressJS

Infrastructure/Tools: Git/GitHub, Unix

Other Tools: Jira, Confluence, BitBucket, GitHub, Wireframing (Figma, Balsamiq)

EXPERIENCE

Web Developer and Designer, Sinai Foundation Canada   May 2022 - July 2022
- Led, strategized, and executed multiple projects aimed at enhancing the user interface (UI) and accessibility of the website utilizing ReactJS
- Revamped the entire website by introducing a fresh theme and implementing a responsive design using Bootstrap and SCSS
- Refactored the codebase by incorporating modular sub-components and implementing a content parsing function to replace inline text content with JSON files
- Created a mail subscription service using the MailChimp API to allow users to subscribe to receive email updates about the organization
- Improved SEO for the website with React Snap by improving what metadata was visible to webcrawlers

Coding Tutor, Western Polaris Tutoring   Sept 2019 - Dec 2021
- Assisted in developing an educational curriculum on programming fundamentals and advanced concepts, using Java as the primary language for teaching and implementation.
- Created engaging content to teach diverse programming topics such as data types, object-oriented programming, sorting algorithms, and basic data structures

PROJECTS AND AWARDS

SpotiShare
- Created a music listening party web app with real-time syncing and live text chat using ReactJS and a NodeJS/ExpressJS server
- Utilized CSS media queries and Bootstrap dynamic grid layouts to create a responsive web application, compatible on desktop and mobile devices
- Integrated app with Spotify using the Spotify Web Playback SDK and Spotify Web API with JavaScript

Sketchy Studios
- Used Figma wire-framing to design the project's UI in under 2 hours
- Developed the front end using React and managed the back end with Express JS and Socket.io in under 36 hours with a group of 4 for the 2021 Hack the North hackathon
- Separated landing, lobby, and game pages using React Router and used Bootstrap to create pages with uniform formats

Canadian Computing Competition, Certificate of Distinction   2020, 2021
- Scored in the top 25% in a national coding competition focused on data structures and algorithms.
- Received award for both the junior and senior competition in consecutive years
- Demonstrated proficiency in C++ and Java programming languages during the competition

EDUCATION AND AWARDS

Western University, BSc in Computer Science   Sept 2021 - May 2025

G.P.A. 3.9/4.0

Relevant Courses: Data Structures and Algorithms, Computer Science Proofs, Intro to Computer Science, Operating Systems, Intro to Software Engineering, Discrete Structures for Computing

Awards: Dean's Honour List (2021, 2022)