

Roseak Lin

226-503-1674 | roseak.lin@gmail.com | [linkedin.com/in/Roseak-lin](https://www.linkedin.com/in/Roseak-lin) | github.com/roseak-lin | roseak-lin.github.io/

TECHNICAL SKILLS

Languages: Java, C/C++, Python, HTML, CSS/SCSS, SQL, JavaScript/TypeScript

Frameworks: React, Node, Bootstrap, Express, Socket.io, Java Spring/Springboot

Developer Tools: Git/GitHub, Figma, Balsamiq, MongoDB, Jira, Confluence

EXPERIENCE

Software Developer Intern

May 2024 – August 2025

J.D Power

London, ON

- Resolved over 100 unique security vulnerabilities across more than 30 services, libraries, and ETLs. In total, over 1200 security vulnerabilities were resolved
- Engineered a custom Java test suite for an internal code generation tool used in 20+ projects, and integrated it into GitLab CI/CD to streamline testing and speed up deployments
- Migrated multiple projects from Cassandra 3 to Cassandra 4, boosting efficiency by up to 100% and creating clear migration documentation for other developers

Web Developer and Designer Intern

May 2022 – July 2022

Sinai Foundation Canada

Remote

- Led, strategized, and executed projects aimed at enhancing the user interface (UI) and accessibility of the website utilizing ReactJS and SCSS
- Revamped the site with a fresh theme, implementing a responsive design on over 20 components using Bootstrap and SCSS
- Refactored the codebase by implementing modular sub-components and integrating a content parsing function, transitioning from inline text to JSON files and generating more than 10 new JSON files for streamlined data organization
- Improved and optimized SEO using React Snap by refining metadata visibility for web crawlers, with a special emphasis on optimizing for Facebook crawlers, given the company's significant activity on the platform

PROJECTS AND AWARDS

Spotishare | *JavaScript, React, Node, ExpressJS, SCSS, Bootstrap, Git*

- Created a music listening party web app with real-time syncing and live text chat using ReactJS and a NodeJS/ExpressJS server
- Leveraged 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 | *React, SCSS, Node, Socket.io, Bootstrap, Figma*

- Spearheaded front end design and development using React and assisted back end development using Express JS and Socket.io, completing the project in under 36 hours with a group of 4 for the 2021 Hack the North hackathon
- Developed and partitioned landing, lobby, and game pages using React Router, while leveraging Bootstrap to ensure uniform page formats

Canadian Computing Competition, Certificate of Distinction | *Java, C++*

2020, 2021

- Scored in the top 25% in a national coding competition focused on data structures and algorithms, receiving award for junior (2020) and senior (2021) competition

EDUCATION

Western University

September 2021 - April 2026

BSc, Specialization in Computer Science

Dean's Honour List (2021, 2022)

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