

Rose Liu

Roseliu123abc@gmail.com | LinkedIn: <https://www.linkedin.com/in/rose-liu-644a7a19a/> | (514) 550-5065

TECHNICAL SKILLS

Programming & Tools: Java, Git, MySQL, HTML, CSS, JavaScript, jQuery, React, C++, Spring boot, Restful API, JSON

Applications: Eclipse, IntelliJ IDE, Visual Studio, Git, Elasticsearch, Postman, Maven, Figma, Jira, Docker, AWS

EXPERIENCE

Software Developer Intern, Nakisa

Jan 2022 – May 2022

- Changing and modifying web application UI layout based on requirements from R&D and UX teams.
- Major working on bug fixing and preparing for next generation product release, and collaborating with QA team to create tickets on Jira agile software for product issues and bugs.
- Developed and implemented new features for the new version of the core product Hanelly, and experienced with Docker commands for deploying new application builds and Elasticsearch for data usage.

HRBP Intern, ByteDance

May 2021 – Aug 2021

- Supported End-to-End recruitment processes for HRBPs through head-hunter management, recruiting channel maintenance, talent mapping, sourcing; Conducted candidate assessment via resume screening and first round interviews.
- Designed posters, publications, and promotional items for ByteDance Zhengzhou Education Department
- Maintained effective communication with business departments and stakeholders to align on recruitment goals and expectations

Freelance Computer & Math Tutor

Sept 2020- May 2021

- Provided math and computer science tutoring, including programming introduction, schoolwork explanation and assignment help for high school and university students.

PROJECTS

Colt Express Game (C#, Unity, Json, Git, ASP.NET)

- A real-time synchronized network multiplayer game that allows up to 6 players to play digital version of complete Colt Express. Major development responsibility involved UI design and front-end implementation using C#, parsing and back-end and front-end communication by parsing message from server using Json

Vaccination Record Application (Java, SQL, DB2)

- An application that allows user to manage vaccination records of patients, track related vaccination information for each nurse and patient, book vaccination appointment, and update / delete any records in the database.

Bicycle Safety Device (C++, Arduino, UX, User-centered design)

- An attachable equipment which defined by language Arduino allows user to detect approaching vehicles from the back. Used ultrasonic sensor and Bluetooth to detect objects then transfer data to the Arduino to trigger alarm. The design and improvement process involved user-centered design: Empathize, Define, Ideate, Prototype and Test Project phase.

Multi-Service Application (HTML, CSS, JavaScript, DOM, Fetch API, jQuery, React)

- A website that provides multiple services for users who registered and logged in. It allows the user to check up-to-date weather information, do calculation in calculator, create To-do list, set tomato clocks and accessible in all platforms.

Operating System Prototype (Linux, C)

- Simulative operating system implemented by C that includes functioning kernel, memory-manager, shell and file system.

EDUCATION

McGill University

Sept 2018 – May 2022

Bachelor in Software Engineering

Montreal

- Relevant coursework: Algorithm and Data structure, Software Design, Artificial Intelligence, Computer System, Human-computer interaction, Software Engineering requirement, Software Validation, Database system, Operating system, Programming Languages and Paradigms, Theory of computation