Yuelin Liu

Address:	812 - 1220 Merivale Rd, Ottawa, Ontario, K1Z 8P2
Phone Number:	+13439871926
Email:	carenliu0@gmail.com
LinkedIn:	https://www.linkedin.com/in/caren-liu-aa83ab1a2
Github:	https://github.com/Carennnnn
Personal Website:	https://carennnnn.github.io/

EDUCATION

Bachelor of Computer Science Honors, Co-op Option   **September 2019 – December 2023**
Mobile Computing Stream, Minor in Statistics
Carleton University, Ottawa, ON
- GPA: 10.66/12(A)
- Awards: Dean's Honor List and Entrance Scholarship

TECHNICAL SKILLS

HTML, CSS, JavaScript, TypeScript, React.js, Redux, Node.js, Express.js, Nightwatch.js, Junit, Python, Java, C, C++, Android Studio, X code, Git, R, MongoDB, SQL, Linux, Jira, Jenkins, Gerrit

WORK EXPERIENCE

Software Developer Co-op   **May 2021 – August 2022**
Ericsson, Kanata, Ontario
- Utilized front-end technologies such as **HTML, CSS, JavaScript, React, Redux, TypeScript and GoJS** to build interactive and dynamic user interfaces.
- Performed end-to-end and unit testing to automate repetitive testing cases, improving team productivity and enabling more efficient regression testing with **Nightwatch.js and Junit**.
- Integrated APIs and libraries to enhance website functionalities and improve overall user experience.
- Worked with back-end developers and MATLAB developers to integrate front-end interfaces with server-side applications, enabling smooth data exchange and real-time updates.
- Conducted code reviews and provided constructive feedback to team members, promoting code quality and standardization.
- Provided workshops to enhance the team's understanding of test automation, redux store concepts, and report generation.

Teaching Assistant   **September 2023 – December 2023**
Carleton University, Ottawa, Ontario
- Conducted weekly office hours for course COMP 3005 – **Database Management Systems**, providing essential academic support to students while proficiently addressing inquiries about course content.
- Evaluated and meticulously assessed assignments and exams, delivering thorough feedback to facilitate students' comprehension of errors.
- Communicated effectively with professor to assist him in developing engaging coursework, assignments, and solutions for Database Management Systems.

Teaching Assistant   **September 2020 – December 2020**
Carleton University, Ottawa, Ontario
- Held office hours each week for course COMP 2804 – **Discrete Structure II**, offering valuable support to students in understanding course material and addressing their questions effectively.
- Assessed and graded assignments, providing detailed feedback to aid students in comprehending their mistakes and improving their performance.