

YUXUAN(ERIC) LI

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Computer Engineering, University of Waterloo, Ontario

SKILLS:

Languages & Frameworks: JavaScript (Vanilla, React), C++, Java, HTML, CSS, Git, Firebase

Other: Project Management tools, Office (Word, Excel, PowerPoint), Adobe (AE, PR, PS, LR)
Proficient English & Mandarin

EXPERIENCE:

Software Engineering Intern

Jan 2024 – Apr 2024

Upgraded - Remote

- Helped develop the financing quote page for company's web app with **React**. Gained webpage development experience from **structuring to deployment**.
- Applied **prompt engineering** techniques with **GPT-4** for company's business paperwork, reduced workload by at least **50%** compared to manual writing.
- Leveraged **project management tools** and established a **standardized operation structure** that cut down production cycle for client deliverables from **one month to one week**.

Teaching Assistant

Jul 2021 – Feb 2023

MARTZ Education – Suzhou, China

- Tutored non-English-native students in IELTS, TOEFL, SAT and ACT studies.
- Developed **strong communication skills** in workplace with students and colleagues.
- Maintained detailed knowledge of **Microsoft Office** and **time scheduling skills**.

President of Technology Club

Oct 2022 – May 2023

IVY Experimental High School – Suzhou, China

- Gained experience in **project tracker tools** and **formal Engineering document writing**.
- Tutored new club members in basic **C++** and hands-on skills. (e.g., welding, electric circuits)
- Led a team of 4 and won the Top Prize in Provincial Youth Innovation Competition.

PERSONAL PROJECTS:

Fresh Seafood Market | React, JavaScript, HTML, CSS, Stylus, Firebase

Developed an online seafood market app using **React.js**, including features such as adaptive domains, dynamic router and bi-directional data flow.

Designed with **HTML** and **Stylus CSS** to create responsive user interface and animations and to ensure compatibility across devices.

Implemented **Firebase** for real-time data storage and user authentication, allowing user login with GitHub account.

Personal Portfolio | HTML, CSS, JavaScript

Used **HTML & JavaScript** to create a responsive portfolio webpage containing personal info.

Designed with **CSS** to create interactive interface and multiple device adaption.

Geesespotter | C++

Employed **C++** to create Waterloo's Version of the game "Minesweeper"

Included bitwise operations and dynamic memory allocation to manage the playing board.

Has functions including select, mark, show, restart, and quit.

EDUCATION:

Bachelor of Applied Science in Computer Engineering, Cooperative Program

Sept 2023 - May 2028

2023 President Scholarship of Distinction

University of Waterloo – Ontario, CA