

Eric Zou

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Objective

Seeking an 4 month internship position starting Jan 2026

Skills & Abilities

- **Programming:** C#, Python, Java, JavaScript (React), CSS, Node.js, R, LUA, TypeScript, C++, Next.js
- **Web Technologies:** ASP.NET Core, Postman
- **Databases:** MySQL
- **Version/Collaboration:** Git (Bitbucket, GitLab), Jira
- **Multimedia:** Photoshop, Media Encoder, After Effects, Premiere Pro
- **Data & Office Tools:** Power BI, Excel, Word, PowerPoint

Experience

Young IT Solutions

Junior Software Developer (CO-OP) 2024/09–2024/12

- Created an **AI** crawler service using **Node.js** to automatically extract **WordPress** articles reducing manual content scrapping.
- Developed and deployed a **API** integrating **OpenAI** to rewrite and paraphrase articles.
- Automated data storage using an SQL database that eliminates the need for manual inputs; version control via **GitLab**.

Skyview Suites

Operations (CO-OP) 2024/01–2024/05

- Provided QA on rental units and exceptional customer service (including Disney clients) significantly improving issue resolution efficiency and reducing repeated inquiries.
- Used Asana and Slack for reporting and team communication.

RIFO Holding Group

Junior Software Developer (CO-OP) 2023/05–2023/08

- Designed and implemented **C#/.NET APIs** for the calculation of real estate data that eliminates manual calculations.
- Developed a **back-end API** and **React front-end** for real-time data display, improving access to real-time data for over 100 agents.
- Updated **Jira** tasks, version control with **Bitbucket**, tested using **Postman**.

Education

University of Waterloo, Bachelor of Mathematics

2022–2027

- **Co-Captain, UW R6 Team:** Organized competitive events; developed leadership/teamwork skills.(2023-2024)

Certifications

- **Google Cloud** – Machine Learning Crash Course (Completed: 2025)
- Top 50 – Waterloo Euclid Mathematics Contest (2022)
- Top 5% – American Mathematics Competition (AMC 2022)

Personal Projects

- Built a 2D shooter game in **Java**.
- Led a team of 3 to create an advanced **Poker AI** in **Python**.
- Developed an online “Guess Who” in **Java** with a classmate.