

SONG “ERIC” YU LI

University of Waterloo CS Student and Four-Time Hackathon Award Winner

Portfolio: ericli3690.github.io

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Programming Languages, Technologies, and Tools

Languages: Kotlin, Java, Python, Javascript, HTML/CSS

Technologies: Android, Firebase, ReactJS, NextJS, ReactNative, TailwindCSS, MongoDB, Flutter, Unity, OOP

Tools: Android Studio, Visual Studio Code, Git, Jira

Programming Experience

1st Place at University-Level Hackathon (Coding Competition), Hack the Change 2023 | Nov 2023

- Created a ReactJS app focused on modular plant pots, beating **over 250** other contestants and winning **\$5000**
- Presented the project to an audience of 100+ at a Calgary software startup company, **Benevity**

Chronicler, a Gamified History Android Mobile App | Jun 2023 – Feb 2024

- Designed, created, and maintained a Java Android app that employed **heap algorithms** and the **GSON** library

1st Place at MediHacks 2024, Hackathon | Jul 2024

- Beat **~500** other contestants by creating a ReactNative mobile app for first responders, winning **\$1000**

10+ programming projects are available to view at ericli3690.github.io, including **Python packages** and **mobile apps**

Programming-Related Leadership Experience

CTRL Hacks | *Co-Founder* | Jun 2023 – Oct 2023

- **Co-founded** a Calgary-wide high school hackathon and **led a nine-person executive team**, attracting **\$2000+** in corporate funding from companies including Postman and Wolfram Alpha; drew **100+** participants

School Coding Club | *Executive* | Sep 2022 – Dec 2022

- Organized coding events for the benefit of the school community, including SWCHacks, a hackathon
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Education

University of Waterloo | *Bachelor of Computer Science* | Sep 2024 – Apr 2029

- Won the university's only Jones Family Scholarship (~1/1890) and the President's Scholarship of Distinction
- Also recognized as a University of British Columbia Centennial Scholar and a University of Toronto Scholar

Sir Winston Churchill High School | *Full International Baccalaureate (IB) Diploma* | Sep 2021 – Jun 2024

- **Full IB Diploma** with consistent 98% average and Honours with Distinction, including 7/7 in CS IB Higher Level
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Work Experience

Calgary Taichi and Martial Arts College | *On-Call Marketing Assistant* | Jun 2021 – Aug 2023

- Used **Python**, packages (**pandas**, **python-pptx**) to automate the creation of ~1000 student report cards / year
- Designed aesthetic posters, emails, and certificates for **over 400** students
- Created and maintained a **student database** using Microsoft Excel and Mailchimp

Colliers | *Assistant Tenant Services Coordinator Intern* | Jul 2023 – Aug 2023

- Independently planned and executed tenant engagement events for **real estate assets** in downtown Calgary
- Used graphic design skills to create advertisements and **market a mobile app**

Flores & Pine | *Part-Time Social Media Assistant* | Jul 2023 – Aug 2023

Achievements

Aug 2024: Immigrant Services Calgary: Immigrants of Distinction Awards: Youth Achievement Winner

Jun 2024: Alberta Premier's Citizenship Award, Van Visvanatha Scholarship, Cenovus Energy STEM Scholarship

Apr 2024: **Distinction** (top 25%) in the Euclid Math Contest, University of Waterloo

Oct 2022: High School Volunteer Club **Volunteer of the Month**

Skills & Interests

- Mature, accountable, has strong attention to detail
- Cross-country running, martial arts, video game development, competitive programming