

# SONG “ERIC” YU LI

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

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[s376li@uwaterloo.ca](mailto:s376li@uwaterloo.ca) | +1 (403) 891-6028 | [linkedin.com/in/song-yu-li/](https://www.linkedin.com/in/song-yu-li/) | Calgary, AB, Canada

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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

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## 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**

**3rd Place at 2 Hackathons, STEMist Hacks II & Simplihacks 2.0** | Jul 2023 & Jun 2022

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## 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** and the **python-pptx** package to automate the creation of ~1000 student report cards per 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

- Used photography and design skills to create visuals for a restaurant's social media
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## 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**

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## Skills & Interests

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