

Zac Waite

Software Engineering Student

Personal Info

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- [linkedin.com/in/zac-waite/](https://www.linkedin.com/in/zac-waite/)
- Projects: github.com/zrwaite

Skills

- Full Stack Web Development
 - HTML, CSS, JavaScript, PHP and SQL
 - Typescript, React, Node, Express and MongoDB
- Competitive programming
 - Java, Python
- Robotics and Arduino
 - C++
- Video game creation
- Leadership experience in a diverse range of groups
- Project management: leader for several winning hackathons and former president of a non-profit
- Extended French education throughout high school

Languages

- | | |
|--------------|-------|
| • JavaScript | ★★★★★ |
| • TypeScript | ★★★★☆ |
| • French | ★★★★☆ |
| • PHP | ★★★★☆ |
| • Python | ★★★★☆ |
| • C++ | ★★★★☆ |
| • Java | ★★★★☆ |

References

Available upon request

Organized and hard working software engineering student with practical experience in web development through non-profits, hackathons and other projects. Skilled leader and excellent communicator. Able to work independently or integrate well with new teams. Quick learner with a passion for improving my programming ability.

Experience

- 2018 - 2021 Playvillage, Boat Docks, Ski Docks
Fern Resort, Ramara
- Facilitating activities for kids, renting out kayaks and other water sport equipment, driving boats, teaching people to waterski
- May 2019 - 2021 Webmaster, IT, Youth Advisor
Sustainable Orillia, Orillia
- Managing WordPress website, editing content, pages, events, etc
 - Organizing IT needs and softwares, creating instructional videos.
 - Coding and managing front-end and server-side systems, such as a payment system to gather donations and memberships or a tree-identification web app.
- Sept 2019 - 2021 Founder, President, Webmaster
SOYC, Orillia
- Founded and presided over an organization of over 40 students to promote sustainability through action
 - Ran events, webinars, projects, and educational sessions of all kinds for hundreds of students in my city.
 - Led a coding team to work on online projects during the pandemic
- June 2020 - 2021 VEX Lead Programmer
Northern Robotics, Orillia
- Wrote autonomous code routines for several vex competitions
 - Helped bring the team to the VEX LRT World Championship in 2021

Education

- Sept 2017 - June 2021 Twin Lakes Secondary School, Orillia
Presided over Robotics and Coding Club. Member of Athletic Council. Organized several environmental initiatives
- Sept 2021 - Present University of Waterloo Software Engineering, Waterloo
SE26 Athletic Rep

Awards

- Certificate of Distinction from CCC
- Bronze Medal in Skills Ontario Web Design and Development
- 100% admissions average to University of Waterloo
- Rotary Club Community Service Award
- Ontario Principal's Leadership Award
- 1st place in Covid-19 Track Prize at Def Hacks 3.0 Worldwide
- 1st place at ULHacks

Other

- Junior Male Athlete of the Year (TLSS)
- Loran Scholarship Semifinalist
- TD Scholarship Finalist
- Schulich Scholarship Nominee
- Organized UW SE26 Hackathon
- Leading a large coding project with upper year SE students

