

# Ryan Watson

## Summary:

Dedicated to learning and excited to take on new challenges and tasks in an internship. Ready to take initiative, lead, or fill in for where the team needs me. Looking to diversify my experiences.

- Takes on big challenges when possible and practical
- Quick to learn and adjust to a new role
- Effective at time management, ensuring large projects are delivered with quality and on time

## Skills – Proficiency:

- |                          |          |
|--------------------------|----------|
| • C++                    | Advanced |
| • Java                   | Advanced |
| • Linux/Command Terminal | Moderate |
| • GitHub                 | Moderate |
| • PHP                    | Moderate |
| • React                  | Moderate |
| • JavaScript/HTML        | Moderate |

## Experience:

Lake Washington High School:

- AP Computer Science Principles (Research)
- AP Computer Science A (Java)

Seattle Pacific University:

- Intro to Computer Science (C++)
- Data Structures 1 (C++)
- Data Structures 2 (C++)

Independent Project:

- Chess Game (Java, Developed With Tyler Watson)
  - Maximized code reusability
  - Developed algorithms regarding the validity of player moves
  - Identified bugs and resolved merge issues using GitHub
  - Demo Video: <https://youtu.be/23anIfAF03w>
  - <https://github.com/Tyler-and-Ryan/Chess>

Internship at Versium:

June 2021 – September 2021

- Learned about software development lifecycle
- Practiced problem solving and communication skills
- Built an admin tool that eased quality of life for other engineers
- Presented a demo of said admin tool at a company-wide meeting

- Developed features and resolved bugs that went live to production
- Worked with API's used to perform database lookups

University Student Communications Technician: September 2021 – Present

- Providing tier 1 support for telephone and network issues in residence halls and campus offices and classrooms
- Providing support for and maintenance of voice and data communications equipment
- Assisting Network Administrators in the maintenance of the campus network infrastructure
- Generating reports, filing reports, and system monitoring

## Education:

Lake Washington High School September 2016 – June 2020

- 3.98 Unweighted GPA
- Took 5 AP classes (World History, Calculus AB, Calculus BC, CS A, CS Principles)
- Achieved A's in 5 AP classes grades 9-12
- Computer Science Department Honors

Seattle Pacific University September 2020 – Present

- 3.97 Unweighted GPA
- Dean's List (Fall 2020, Winter 2021, Spring 2021, Fall 2021)
- Member of the Honors Program
- Trustees' Scholar Award Recipient
- Pursuing BS in Computer Science, BA in Honors Liberal Arts

## Additional Information:

- Volunteer for middle school church youth group (June 2021 – September 2021)
- Four-year varsity letterman in Wrestling
- 2 year team captain of the Wrestling team
- Placed 6<sup>th</sup> place at the Washington Wrestling State Championships (2020)
- Wrestling Academic State Champion (2020)
- Volunteer for youth group leadership team (2019 – 2020)
- Cofounded a youth leadership conference (2019 – 2020)
  - Focused on equipping high school and college students with the skills and confidence to serve in leadership positions
  - Actively recruited attendees and volunteers from across the state of Washington

## References

Available Upon Request

LinkedIn: [linkedin.com/in/ryan-watson-4a8690213](https://www.linkedin.com/in/ryan-watson-4a8690213)