

# Zinn Morton

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## EDUCATION

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**Oregon State University (3.95 GPA)** 2020 – 2023  
*Bachelors in Computer Science (AI Focus)* Corvallis, OR

- **Relevant Coursework:** Operating Systems, Software Engineering, Analysis of Algorithms, Graph Theory, Linear Algebra, Intro to AI, Intro to ML, Vector Calculus

**Chemeketa Community College (4.0 GPA)** 2018 – 2020  
*Credits for highschool diploma and transfer credits for Oregon State* Salem, OR

- **Relevant Coursework:** Proficiency in C++, Data Structures, Computer Architecture, Web Development, Differential and Integral Calculus, Calc-based Physics

**Aoyama Gakuin University (4.0 GPA)** 2023 – 2023  
*Exchange Program* Tokyo, JP

- Studied Japanese Language, Japanese Culture, and Japanese Politics

## EXPERIENCE

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**OSU Capstone Project** 2021 – 2022  
*Machine Learning Researcher / Software Developer* Corvallis, OR

- Project leader for a team of students working with a company to detect anomalies in time-series data
- As the project leader, I planned out work division and the project timeline and successfully facilitated communication between the team and work partners
- Additionally, I researched, developed, and implemented anomaly detection algorithms and applied them to data from a metal remelting crucible

**Chemeketa Community College** 2019 – 2020  
*Math Tutor* Salem, OR

- CRLA Tutor Certification
- Experience in listening and explaining to collaboratively solve problems with students
- Assisted students with math courses up to, and including, integral calculus

**Village Home** 2018 – 2019  
*Middle School Math Teacher* Salem, OR

- Created weekly lesson plans for the class
- Worked with middle school students by interpreting and understanding their questions
- Took time with each student to provide a friendly and welcoming environment to learn in

## EXTRACURRICULAR ACTIVITIES

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**Oregon State University Esports Club and DAM Esports** 2020 – 2023  
*Overwatch Esports Captain* Corvallis, OR

- Experience communicating with teammates in a fast and tense environment
- Practice listening, interpreting, and implementing changes recommended by a higher-up

## SKILLS

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**Languages :** C++, JavaScript, Python, HTML/PHP/CSS, ARMv7

**Tools :** Qt Creator, Visual Studio Code, SSH and Linux Terminal, GDB Debugger, OpenGL, Numpy

**Miscellaneous :** Competency in the Japanese language, Interpersonal communication, Team management