

# Riley Rice

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## Professional Experience:

### TDS Telecom LLC — Software Engineer Intern

May 2023 - Present

- Ensured smooth performance and functionality of crucial business tools and applications as a Software Engineer Intern on the Internal Employee Tools Team.
  - Spearheaded a project to modernize the IT intranet site, collaborating with a team of four to deliver a user-friendly interface and robust back-end.
  - Developed high-quality code and stayed up-to-date with emerging technologies, including the .NET framework, Django, React, and Java frameworks.
  - Improved coding practices and ensured code quality through thorough code reviews.
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## Relevant Projects:

### Java Network Chat — Software Development | [Link](#)

May 2020 - June 2020

- Acquired valuable expertise in code portability, optimizing efficiency, and GUI design.
- Gained extensive knowledge in networking, particularly at the application layer, enhancing overall understanding of network protocols.

### To-Do Web Application Using MERN Stack — Software Development | [Link](#)

Aug 2022 - Sept 2022

- Utilized MongoDB as a robust database solution, implementing well-structured model JSON schemas to facilitate effective data management.
- Seamlessly integrated Express and React to establish robust routing and establish a smooth front-end to back-end interface.

### Hunt the Wumpus — Software Development | [Link](#)

Nov 2022 - Dec 2022

- Developed a Command Line Interface (CLI) cave game, demonstrating proficiency in C++ polymorphism and abstract classes with virtual functions.
  - Utilized abstract classes and virtual functions to enhance code reusability and reduce redundancy in the implementation of the game, showcasing strong understanding of object-oriented programming.
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## Education:

### Oregon State University — B.S. Computer Science, GPA: 3.71

Sept 2021 - June 2025

- First generation college attendee, currently on dean's list, and focusing in web and cloud application development.
  - Active involvement in the Oregon State cybersecurity club, contributing to knowledge-sharing and skill development in cybersecurity.
  - Relevant Coursework: OOP, Data Structures, Program Design, Version Control, Discrete Mathematics, Analysis of Algorithms.
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## Skills:

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|-------------------|--------------------------|-----------------|
| • Teamwork        | • Time-Management        | • Communication |
| • Problem-Solving | • Full-stack Development | • Leadership    |
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## Other:

**Tools:** Shell, Git, Vim, OOP, .NET framework, React, Django, NodeJS, MongoDB, SQL, AWS lambda

**Platforms:** Linux - Ubuntu, Manjaro, Arch, Debian; **Other** - OSX, Windows

**Languages:** JavaScript, Python, C++, Java, C#

**Github:** <https://github.com/riceriley59> | **LinkedIn:** <https://www.linkedin.com/in/riley-rice32/>

**Portfolio:** <https://riley-rice.com/> | **Blog:** <https://hack-byte.com/>