

# Adam Gallina

[Adam-Gallina.github.io](https://adamgallina.github.io) • adamg461@gmail.com • 503-374-8820

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## Education

Oregon State University - Cascades, *Corvallis OR*

Graduated 2023, Cum Laude

- Major: Bachelor of Science in Computer Science
  - GPA: 3.6/4.0
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## Skills

Computer Software:

- Google/Microsoft Office Suite, Microsoft SQL Server, and the Unity Game engine (2D, 3D, VR)
- Blender, OnShape CAD software
- Windows, Linux

Programming Languages:

- Experienced with Git/Github, Python3, JavaScript, C, C++, C#, and SQL
  - Proficient with Java, HTML, Powershell/Bash, and Kotlin/Android Studio
  - Beginner with Ruby, Raku, PHP, GNU Makefile, and the .NET framework
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## Experience

Student Developer, *Oregon State University*

Dec. 2021 - June 2022, Jan. 2023 - Present

- Worked with Microsoft SSRS to design efficient SQL queries used in a production deployment
- Meet with external customers to create requirements for web applications and SQL queries
- Hiring committee member, interviewing applicants on soft skill and technical qualifications
- Coordinate with coworkers in an agile workflow using Jira for task tracking

Software Engineering Intern, *Teledyne Flir*

June 2022 - December 2022

- Developed microservice to interface real-time camera feed with image-tracking application
- Built emulator to create data stream for applications running on newest Linux environments
- Create Python scripts to automate and improve the efficiency of software quality testing
- Summarize and present software requirements with cross-disciplinary stakeholders

DevOps Engineering Intern, *Tektronix Beaverton*

February 2021 - September 2021

- Design automated workflows using Jenkins to run unit tests and upload code coverage data to SonarQube
  - Architected and wrote Ansible scripts to deploy Docker containers on regression test hardware
  - Collect hardware diagnostics via local server; sync'd with Elasticsearch instance on AWS EC2
  - Plan sprints with peers on intern-led microservice projects using Jira software
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Projects - Full list at [Adam-Gallina.github.io](https://adamgallina.github.io)

Ludum Dare Game Jam - April 2022, Oct 2022, Jan 2023

GMTK Game Jam - June 2023