

# Corey D. Comish

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## Education

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**University of Oregon | Eugene, OR**

Sep 2015 - Dec 2019

- Bachelor of Science in Computer Science
- Undergraduate Coursework: Data Structures, Algorithms, Operating Systems, Game Programming, Linear Algebra, Graphics, Database Processing, Software Methodologies

## Experience

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**QA Engineer | Roku**

June 2021 - Oct 2023

- Setup and maintained automated workflows to look for regressions and monitor key performance indicators of devices against daily builds
- Developed python scripts to test and validate RokuOS features as well as assist manual QA testers with more efficient testing and bug reproduction
- Reported issues and worked directly with partner companies (Netflix, Apple, Disney, etc.) to resolve, test, and verify software and hardware fixes
- Utilized a variety of specialized equipment and software to test and collect data on objective audio quality, picture quality, and power consumption of Roku TV's
- Interviewed, trained, and mentored several senior QA Engineers and college interns

**Software Tester | Epic Games**

Apr 2020 - Apr 2021

- Executed manual test cases across desktop, mobile, console, and XR platforms with a focus on Unreal Engine's Core and Dev-Tools components
- Discovered and logged bugs, assigning the proper priority and regression status, communicating the severity to the owning dev team
- Worked closely with developers to gather any additional information on issues, as well as verify proposed fixes by utilizing upstream testing
- Created and maintained internal QA documentation on Perforce, shelf testing, and company tools tailored towards newly hired software testers, analysts, and leads
- Investigated, tracked, and reported user-submitted issues and top weekly engine crashes

## Skills

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**Languages & Technologies:** Python, C++, C#, SQL, HTML, CSS

**Tools:** Docker, Git/GitHub/GitLab, Perforce, VSCode, JIRA, TestRail, Jenkins, TeamCity

**Engines & Frameworks:** Unity, Unreal Engine 4, Pygame, Pytest

**Equipment:** Audio Precision, Quantum Data, DekTec, Leo Bodnar

**Platform Knowledge:** Windows, Linux, MacOS, iOS, Android, VR/AR