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CHECK OUT MY PROJECTS / PORTFOLIO:

[HTTPS://LANCEROYY.GITHUB.IO/LANCEROYY/](https://lanceroyy.github.io/lanceroyy/)

Lance Roller

Adaptable software | game developer with a strong foundation in programming, cloud computing, and user-centered design, complemented by experience in customer service, teaching, and tutoring. Skilled in C#, Unity, Python, Angular, and SQL, with certifications in AWS Cloud Practitioner and CompTIA Project+. Combining technical expertise and a background in Software Engineering and Psychology to deliver innovative, human-centered solutions.

April 2024 - March 2025

B.S. in Software Engineering

Western Governors University

- Programming / Developing
- Application Building
- Information Technology
- Troubleshooting

Graduated April 2019

B.S. in Psychology

Capella University

- Psychology Studies
- Concepts of Behavioral and Cognitive therapy.
- Psychological Research

Graduated May 2018

A.S. in Communications

Sierra College

- Communication Studies
- Interpersonal, Team, and Intercultural Communications
- Public Communications

Credentials

- AWS Certified Cloud Practitioner
- CompTIA Project+
- Git Essentials
- Programming Hub Kotlin and Python

2021 - Present

Game Developer

Lanceroy Productions

Developed and released the indie game 'Fox Trot' on Android and Windows, leveraging Unity Engine and C# to deliver seamless gameplay, intuitive controls, and effective AI. Integrated third-party APIs for analytics, leaderboards, ads, and in-app purchases to drive engagement and monetization. Gathered and analyzed user feedback, informing iterative improvements that enhanced player experience.

Additional Experience

- Delivery Driver at DoorDash & Amazon (2020 - 2022)
- Server at Diego's Restaurant (2020 - 2021).
- Barista at Starbucks (2020 - 2020).
- Online ESL Teacher/Tutor (2018 - 2020).
- Best Western Front Desk (2017 - 2018).
- Security Officer
- United States Air Force Communications Intelligence

Skills

- **Languages:** C#, Python, JavaScript, LUA
- **Frameworks:** .NET, Angular, Unity, SQL, MySQL, PostgreSQL
- **Databases:** SQL, MySQL, PostgreSQL
- **Cloud Computing:** AWS (Cloud Practitioner), Playfab
- **Game Dev:** Unity
- **Web Dev:** HTML, CSS, JavaScript, Angular, Front-end, Back-end
- **Mobile Dev:** Android
- **Engineering:** Software Engineering, SDLC (Agile, Waterfall), CI/CD, Version Control (Git, GitLab, Github)
- **Data Management:** Databases, SQL, MySQL, PostgreSQL
- **APIs:** PlayFab, World Bank
- **AI:** AI Prompts
- **DevOps:** CI/CD
- **UX Design:** User Experience (UX) Design, Human-Centered Design
- **Testing:** Software Testing, Quality Assurance, Debugging