Mobile: (530)-563-7255
Email: lancecontract@gmail.com
Site: **Portfolio** 📁

Lance Roller

Passionate 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.

Graduation - March 2025
B.S. in Software Engineering
Western Governors University

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

Graduation - April 2019
B.S. in Psychology
Capella University

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

Graduation - - May 2018
A.S. in Communications
Sierra College

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

Credentials

- AWS Certified Cloud Practitioner
- CompTIA Project+
- ITIL 4 Practitioner (Information & Security Management)
- Git Essentials
- Programming Hub Kotlin and Python

Game Developer
Lanceroy Productions (2021-Present)
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 - DoorDash & Amazon (2020 – 2022)
- Server - Diego's Restaurant (2020 – 2021).
- Barista - Starbucks (2020 – 2020).
- Online ESL Teacher - LewaiJiao (2018 – 2020).
- Front Desk – Best Western (2017 – 2018).
- Security Officer - Paladin (2013-2014)
- Communications Intelligence – USAF

Skills
- **Languages**: C#, Python, JavaScript, LUA
- **Frameworks**: .NET, MAUI, 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, XML, .NET MAUI, XAML
- **Engineering**: Software Engineering, SDLC (Agile, Waterfall), CI/CD, Version Control (Git, GitLab, Github)
- Data Management: Databases, SQL, MySQL, PostgreSQL
- A**PIs**: PlayFab, World Bank
- **AI**: AI Prompts
- **DevOps**: CI/CD
- **UX Design**: User Experience (UX) Design, Human-Centered Design
- **Testing**: Software Testing, Quality Assurance, Debugging, Security