Mobile: (530)-563-7255

Email: lancecontract@gmail.com

CHECK OUT MY PROJECTS / PORTFOLIO:
HTTPS://LANCEROYY.GITHUB.IO/LANCEROY/

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.

April 2024 – March 2025

B.S. in Software Engineering
Western Governors University

Graduated April 2019

B.S. in Psychology
Capella University

Graduated May 2018

A.S. in Communications
Sierra College

Credentials

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

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

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

- 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, 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
- **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