Josh Deal

Game Programmer - Chico State Game Studios
Ridgecrest, CA
-Email me on Indeed: http://www.indeed.com/r/Josh-Deal/7f54755f65673a9c

Willing to relocate: Anywhere
Authorized to work in the US for any employer

Work Experience

Computer Engineer
DCS Corp - Ridgecrest, CA
August 2018 to June 2021

Work under Joint Systems Support Activity (JSSA) to provide software and technical support to the T-45 Goshawk. Tasks include deep dive into software systems and updating old OFP systems to better support advancing hardware and software. Use a SCRUM methodology while implementing PSP fundamentals to work quickly and efficiently with multidisciplined teams. My contributions to this project mostly pertained to software and hardware debugging and testing (Desktop and SIM Environment). Specific details of my work cannot be posted due to confidential reasons.

Game Programmer
Chico State Game Studios
August 2015 to May 2017

Roles: Chico State University operated game studio. Develop and applied knowledge in programming doing mainly characters' controls and movement.

Education

Bachelor of Science in Computer Animation and Game Development
California State University Chico
2017

Skills

- .NET (Less than 1 year)
- AUTODESK MAYA (Less than 1 year)
- C# (Less than 1 year)
- C (Less than 1 year)
- Excel (Less than 1 year)
- Git
- Windows
- Laboratory experience

- DoD experience
- Android
- Android development
- Unit testing
- SQL
- Agile

Links

<http://joshtdeal.com>

Additional Information

Technical Skills
Languages: C# (4 years), C++ (2 years), Java (1 year)
Software Experience: Unity/Unity 5, GameMaker: Studios, Maya, Mudbox, Windows, Visual Studio 2017, Microsoft Office (esp. PowerPoint and Excel), GitHub
Physics Programming: 2D & 3D physics engine, SAT collision detection
Gameplay Programming: Implementation of gameplay and logic using C# and GameMaker, including player controls, enemy spawning, HUD, resource management (Health Points, Damage, etc), and other game mechanics.
Other: Have experience working on teams containing anywhere from 3 to 40+ members.