

James Wynn

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EXPERIENCE

“Supernova” *Owner / Programmer* *2010 – present*

- Space FPS ala Wing Commander / Tie-Fighter
- Tech: C++, Ogre3D, Bullet, Lua, OpenAL, boost

K20 Center, “Energy” *Project Lead / Senior Programmer* *2010 – present*

- Multiplayer game environment utilizing our in-house StarEngine
- Managing team of 12 consisting of artists and programmers
- Tech: C++, Ogre3D, RakNet, boost, SQLite, MSSQL

K20 Center, Pathways *Project Lead / Senior Programmer* *2009 – 2010*

- Built Sims-like single-player environment utilizing our in-house StarEngine
- Managed team of 12 consisting of artists and programmers
- Built web-based UI and widgets
- Built domain-specific language for character dialogs
- Optimized build time, and maintained build scripts
- Tech: C++, Ogre3D, RakNet, SQLite, MySQL

K20 Center, McLarin’s Adventures *Lead Developer* *2006 – 2009*

- Managed team of 8 consisting of artists and programmers
- Created/Maintained version control, documentation, and bug tracking systems
- Designed StarEngine, a 3D networked game engine supporting 1500+ users
- Developed network, rendering, database, scripting, UI and gameplay systems
- Provided training and support for team members and users
- Tech: C++, Ogre3D, RakNet, MySQL, Lua

OU Game Developers Association *President and Founder* *2004 - 2006*

- Coordinated a group of 20 students consisting of artists, designers and programmers
- Organized meetings, guest speakers and projects
- Lead various small game projects using 2D and 3D technologies

ClanLib Game SDK *Programmer* *2003 - 2005*

- Contributed functionality to resource management, GUI, and collision systems
- Created various applications utilizing these and other features

SKILLS

Software MSVC, GCC, SVN, Mercurial, Win32, Linux, MySQL, SQLite
Programming Languages C++ (10+ years), Java, PHP, Python, Lua, JavaScript, SQL
Other Conversational in Japanese

EDUCATION

- University of Oklahoma; B.S. in Computer Science; Minors in Math and Japanese, 2006
- Ritsumeikan University, Kyoto, Japan, Spring 2006