David Keyworth

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Portfolio at www.ablanknotebook.com

SKILLSET

C#, C++11, Java, ActionScript, Lua, JavaScript/TypeScript, Ruby, SQL, Git, Unity Engine

PROFESSIONAL EXPERIENCE

American Well, Boston MA, August 2012 to present, **Software Developer**

- Mixed-purpose frontend JS/backend Java Spring/Hibernate development of product features and bugfixes
- Part of two-person development team of company's core C++-based Win32 video client
- Lead coder on the company's browser extension
- Directed company design talks on code separation principles and quality of code
- Experience teaching tools to newer engineers (eg, Git branching, Dojo widgets)

MocoSpace, Boston MA, October 2011 to July 2012, **Web Developer**

- Mixed-purpose frontend JS/backend Java development for a weekly-release social media website compatible with phones
- Fixed bugs in platform used by the company's many brower-based games

PROJECT EXPERIENCE

Black Mesa (fanmade game mod, received 86 MetaCritic rating and ModDB's Mod of the Year), ~2007 to 2012, **Facials/Scene Choreographer**

- Provided detail to facial muscles and lipsyncing for basic lines
- Rigged player-aware scene triggers for choreographed NPC conversations in Hammer level editor

Student projects during RIT coursework: Programmer

- Pilferocalypse, a DirectX 10 game platformer racing game
- Lavasurf, a Flash game developed in 2-3 weeks in a 3-person team
- Shrink, a puzzle-platformer in C#/XNA; primary responsibilities focused on camera movement and player-scaling system

Dora Links, Summer 2009, Software Engineer

- Balancing and bugfixes of various child-focused minigames in C++ and Lua

Personal videos, 2013-2015

- Self-taught experience animating skits and videos using Source Filmmaker (hobbyist animation software)

EDUCATION

Rochester Institute of Technology, Rochester NY (grad. May 2011)
B.S. in Game Design and Development, Minor in Communications
Overall GPA: 3.4 Field of Study GPA: 3.4 (Honors)