http://www.bkeys.org
https://github.com/ComradeKeys
https://www.gnu.org/software/gleem/
www.linkedin.com/in/brighamkeys

Brigham Keys, Esq.
Software Developer
(229) 778 - 1308
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PROFESSIONAL EXPERIENCE

Software Maintainer

September 2015 -
GNU Project

- Improved GNU GLeem by: Volunteering as maintainer, preparing project for distribution, switching the build system to the GNU autotools, and updating various components to work on modern systems.
- Taking a dated OpenGL API and restoring it to conform to the modern GNU coding standards, and modern OpenGL constructs, rewriting much documentation thus improving the usability of the API greatly.

OpenGL Class

March - August 2015
BYU-Idaho, Rexburg, ID   (Association for Computing Machinery sanctioned class)

- Originated new curriculum for training other students how to use the OpenGL programming API. Inspiring ideas and influencing future projects of other students.
- Mentored students one on one answering various questions about OpenGL on a weekly basis, classes included over 20 participants.

President of Linux Sociey

January 2014 - August 2014
BYU-Idaho, Rexburg, ID

- Oversaw curriculum surrounding the use of the GNU/Linux operating system, utilizing advanced FOSS tools including: basic security and encryption, and writing shell scripts to automate common administrative tasks on a UNIX-like system.
- Taught advanced topics on the GNU/Linux operating system, kernel level maintenance, how to employ the yum (now known as dnf) package manager, and how to handle and administrate Red Hat based GNU/Linux distributions.

SKILLS

Programming Languages

C++14	LaTeX	C11	HTML5 / CSS3	mySQL
Java 8	Python 3	Javascript / jQuery	PHP	Unix Shell

Other skills

GNU AutoTools	Build systems	Mobile development	Web development
GNU/Linux Administration	Algorithms	Technical literature	Software maintenance
Image editing	Library implementation	3D graphics	Basic 3D modelling

EDUCATION

Computer Science
Coursework at Brigham Young University, Rexburg, ID   January 2013 - August 2015

i3 Certifications
Certified in Microsoft Office Suite, Windows 7   May 2013