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

Brigham Keys, Esq.

(229) 778 - 1308
bkeys@bkeys.org

PROFESSIONAL EXPERIENCE

Software Maintainer

September 2015 -

- 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 API and restoring it to conform to the modern GNU coding standards, 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

Brigham Young University, Rexburg, ID   January 2013 - August 2015

i3 Certifications

Certified in Microsoft Office Suite, Windows 7   May 2013