

EDUCATION

College of Charleston

Bachelor of the Arts – *Computer Science/Computing in the Arts*

December 2014

Charleston, SC

SELECTED TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Angular.js, Python, Java, Jython

Platforms: WordPress, Adobe AEM, Salesforce, Joomla, Google Analytics, Adobe Analytics

Software: Firefox & Chrome (developer tools for troubleshooting/analyzing source code and competitor strategies), Adobe CC (Photoshop, Illustrator, InDesign), MS Office (Word, Excel, PowerPoint), Atom, XMPie

EXPERIENCE

Digital Marketing Manager

AlphaGraphics Charleston

March 2017 – Present

Charleston, SC

- Developed, managed, and tracked progress of a multi-tiered SEO strategy to target potential customers.
- Increased website's unique visitors by ~3400% in 1 year through organic SEO tactics.
- Increased monthly online quote request rate from 0 to over 60 (sometimes as high as 90) per month.
- Modified and maintained WordPress website and Adobe AEM website.
- Built XMPie uStores and dynamic print products, allowing businesses to order customized supplies.
- Upgraded, maintained, and troubleshoot office network, file server, office PCs & printers.

Founder/Technician/Developer

KenComputes LLC

January 2016 – March 2017

Charleston, SC

- Troubleshoot and repaired home and office PCs (Windows and Macs) and Wi-Fi networks for up to 10 clients per month, improved the speed and reliability of 50+ clients' PCs and Wi-Fi networks.
- Consulted with clients and made recommendations for hardware and software to best fit their needs and budgets; helped save some clients up to \$2,500 dollars on hardware.

SELECTED CONTRACTS:

The Gregory Company, Inc.

Charleston, SC

- Redesigned and rebuilt an informational website using HTML5 and CSS3 for a small family-owned rental company, thereby assisting the owner in filling all student housing and office spaces.

Asymmetric LLC

Charleston, SC

- Secured a hacked web server for a former Charleston based small military intelligence firm and removed the domain from Google's malicious site cache.
- Redesigned and rebuilt an informational website using the latest version of WordPress, patched common WordPress vulnerabilities to secure the site from future attacks.

Research Assistant/Teaching Assistant

College of Charleston, Computing in the Arts Department

August 2011 – December 2014

Charleston, SC

- Designed and developed academic jythonMusic code libraries in collaboration with CITA department head and graduate research assistant; these libraries are now used as the foundation of many of the College of Charleston's Computing in the Arts courses.
- Co-edited the textbook *Making Music with Computers: Creative Programming in Python*, which is now used in several Computing in the Arts courses.
- Reviewed and graded hundreds of algorithmic musical compositions coded in Python for 2 classes with roughly 30 students per section; lectured on the use of jythonMusic libraries for musical composition and 2d game design; tutored students struggling with jythonMusic libraries, Python and programming concepts.