Armstrong Atlantic State University   **Savannah, GA**

Skills:
- 4+ years in software development
- Proficient with multiple programming languages
- Experienced in developing software in team setting
- Experienced with Bash Unix command processing and version control GIT/GitHub
- Knowledgeable with various Design Patterns (Model View Controller, Finite-state machine, Observer/Mediator pattern)

SOFTWARE DEVELOPMENT

Programming Languages:
- SQL (MySQL)
- HTML5 (CSS3, Canvas)
- PHP
- C, C++
- JavaScript
- Python
- Node.js

Frameworks/Libraries/APIs:
- CodeIgniter
- Jquery
- Jquery UI
- SDL (Simple Direct Media Layer)
- Allegro 2D Graphics Library
- Twitter Bootstrap
- Facebook SDK
- SFML (Simple and Fast Multimedia Library)

Content Management Systems:
- Pyrocms – A modular content management system for CodeIgniter
- Phpfox – An out of the box social networking platform written in PHP and MySQL
- Drupal – Backend framework written in PHP

Operating Systems:
- Debian
- Xubuntu, Ubuntu, Lubuntu, Mint, Fedora
- Windows 95, XP, Vista, Server, 7, 8

WORK EXPERIENCE

Vaden Automotive Group   **(2013 - currently employed)**
Position: Software Engineer
Projects:
- vadenusedcars.com - A website for one of the largest car dealerships in the south
- chevroletcamarosavannah.com – Auto lead generation
- vadencares.com - TBA
- carcarepeople.com - Lead generation for extended auto warranty

Skills Used:
- Front and backend development

- Used HTML5 pushstate and AJAX to create a live search engine
- Built a vehicle inventory app for Facebook with the Facebook PHP SDK
- Utilized various search engine optimization techniques for lead generation such as replacing the numerical database IDs from the URI with VINs (Vehicle Identification Numbers), added strong/bold tags to keywords, and H1 tags for titles

Kenkel Design   2013
Position: Lead Developer
Project: favorbite.com - A Facebook/web service for restaurants
Skills Used:
- Built a custom made object oriented model view controller framework in PHP
- Implemented a Faceook oAuth login
- Utilized the Facebook SDK for development

Suburban Studio   2013
Position: Software Developer
Project: talkingphotomagnet.com - eCommerce website for photography
Skills Used:
- Front and backend development
- SEO (Search Engine Optimization)
- Custom built content management system/Admin Control Panel
- Built in ecommerce functionality utilizing PayPal

The Invention Ingen   2011-2012
Position: Lead Developer
Projects: Programmed shareideas.me - Social network for sharing and collaborating
Skills Used:
- Front and backend development
- SQL database structure and optimization
- SEO (Search Engine Optimization) – added H1 tags for titles, bolded distinct keywords, replaced numerical project IDs in the URI with a slug of the project's title, added robots.txt and sitemap.xml files
- jQuery UI
- Utilized content management systems CodeIgniter and PHPFox

Alpha Phi Alpha Fraternity, Inc. Delta Eta Chapter   2010
Position: Software Developer
Project: ssualphas.org - Fraternity website
Skills Used:
- Front and backend development
- SEO (Search Engine Optimization)
- Built in ecommerce functionality utilizing PayPal