**Education**

**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